



Upstream Petroleum Industry Flaring and Venting Report

**Industry Performance for
Year Ending December 31, 2001**

July 2002

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Contents

1	Introduction	1
2	Solution Gas Conserved, and Flared and Vented	2
3	Solution Gas Flaring and Venting Reduction	4
4	Flaring from Upstream Oil and Gas Sources in 2001	5
5	Venting from Upstream Oil and Gas Sources in 2001	7
6	Ranking of Operators in Alberta for 2001	9
7	Tables	
	2001 Conservation Performance—Top 25 Solution Gas Producers	11
	2001 Conservation Performance—Top 25 Companies Venting Solution Gas	13
	Provincial Ranking by Solution Gas Flared	15
	Field Centre Rankings by Solution Gas Flared	31
	Bonnyville	31
	Drayton Valley	32
	Grande Prairie	37
	Medicine Hat	41
	Midnapore	45
	Red Deer	49
	St. Albert	55
	Wainwright	61

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1 Introduction

This is the third annual flaring and venting report issued by the Alberta Energy and Utilities Board (EUB). Its purpose is to report on flaring and venting volumes in 2001 and reflect trends in conservation and initiatives for this. It also aims to increase awareness of flaring and venting volumes throughout Alberta and encourage further gas conservation.

The report provides a summary of flared volumes for the various oil and gas industry sectors (well tests, gas plants, gas gathering systems, and oil, bitumen, and gas batteries). It also reports in detail on solution gas (gas from oil and bitumen batteries) conserved, flared, and vented during 2001. Solution gas is the largest source of flaring and venting in Alberta.

Tables show operators by rank based on solution gas flared, solution gas vented, total solution gas production, and total oil from crude oil and bitumen batteries. The operators are ranked provincially and by EUB field centre area.

The EUB compiles these annual data from monthly production data operators are required to submit. The EUB continues to emphasize the need to report flared and vented volumes accurately.

As the report shows, industry has made considerable progress in reducing flaring and venting volumes from upstream oil and gas sources. In 2001, industry has achieved an overall 16 per cent decrease in flared and vented volumes over 2000 from all sources.

A significant part of this overall decrease is attributed to a reduction in solution gas flaring, namely, a reduction of 207 million cubic metres (10^6 m^3) from 2000 (a 25 per cent reduction). The venting of solution gas also decreased in 2001 by $104 \text{ } 10^6 \text{ m}^3$ compared to 2000 volumes (a 15 per cent reduction).

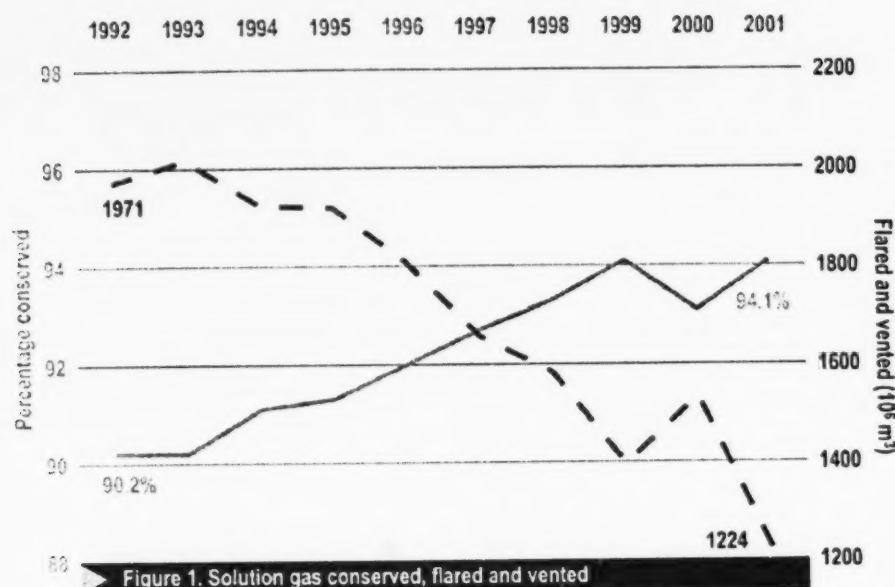
Before publication, operators were given an opportunity (as described in *General Bulletin [GB] 2002-2: Upstream Petroleum Industry Flaring Guide—Industry Performance Reporting*) to verify the volumes of solution gas flared and vented submitted to the EUB on S-2 statements for 2001. The amendments subsequently submitted to the EUB since March 27, 2002, resulted in increases of 0.2 per cent and 0.3 per cent in flaring and venting volumes respectively, with no material impact on the overall percentage of solution gas conserved in the province. In 2000 these amendments resulted in an increase of solution gas conserved of 0.1 per cent.

The significant reductions in flaring and venting that industry has achieved in 2001 result from the concerted efforts of operators, the work done by the Clean Air Strategic Alliance (CASA) Flaring/Venting Project Team, this annual flaring and venting report, and the development and enforcement of EUB *Guide 60: Upstream Petroleum Industry Flaring Guide*. This includes restricting flare volumes at conserving facilities for turnarounds and emergency flaring, restrictions on flared volumes under the New Oil Well Production Period (NOWPP) program, and elimination of flaring on new development wells in conserving pools.

For information on flaring and venting requirements, see *Guide 60* and *Guide 60 Updates and Clarification*. If you have questions regarding this report, please contact Doug Innes, EUB Operations Group, at (403) 297-4544.

2 Solution Gas Conserved, and Flared and Vented

Figure 1 shows the percentage of solution gas conserved and the volume flared and vented for each year from 1992 to 2001.

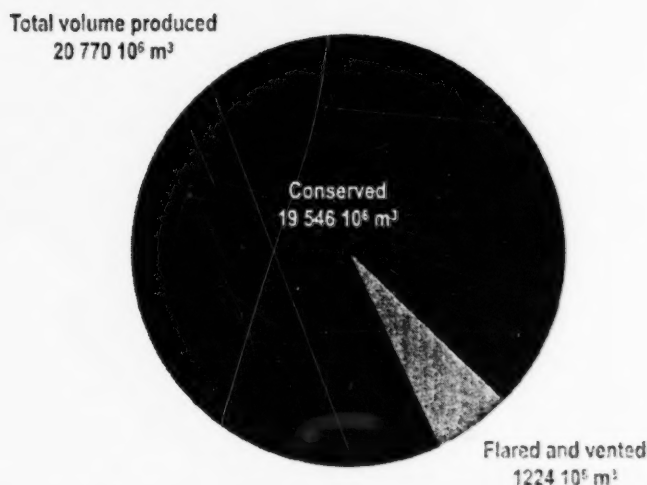


All crude oil and crude bitumen batteries (including experimental batteries) were used in calculating the percentage of solution gas conserved. Gas conserved includes gas delivered to a pipeline for sale and that used as fuel for facilities and equipment, as well as for alternative uses, such as power generation.

Industry achieved a 94.1 per cent solution gas conservation rate in 2001, which was a 1.0 per cent increase compared to 2000. This is equal to the 1999 conservation rate, which was the best to date.

Figure 2 shows the volume of solution gas flared and vented in relation to the solution gas conserved in 2001.

The volume of solution gas flared and vented has declined from the 1996 volume of $1808 \times 10^6 \text{ m}^3$ to $1224 \times 10^6 \text{ m}^3$ in 2001, an overall decrease of 32 per cent. This is a decrease of 20 per cent from 2000. In 2001, a total of 3742 crude oil and crude bitumen batteries reported flaring of solution gas, representing a decrease of 8 per cent from 2000.



► Figure 2. Solution gas flared and vented in 2001

However, the volume of solution gas produced in 2001 was 20 770 10^6 m^3 , a decrease of 6 per cent from 2000. This decrease in solution gas produced can be attributed to a 3 per cent reduction in total oil plus bitumen production in 2001 compared to 2000. Another factor influencing this decrease is the overall reduction in gas/oil ratio (GOR) due to increased bitumen production (5 per cent) and decreased conventional oil production (4 per cent) in 2001, compared to 2000.

The following data were used to prepare Figures 1 and 2.

Solution gas conserved, and flared and vented			
Year	Conserved (10^6 m^3)	Conserved (%)	Flared and vented (10^6 m^3)
1992	18 049	90.2	1971
1993	18 572	90.2	2016
1994	19 667	91.1	1924
1995	20 165	91.3	1919
1996	20 901	92.0	1808
1997	21 126	92.7	1658
1998	22 002	93.3	1583
1999	22 309	94.1	1396
2000	20 568	93.1	1534
2001	19 546	94.1	1224

3 Solution Gas Flaring and Venting Reduction

The EUB has concluded that flaring of solution gas has been reduced by approximately 53 per cent from the 1996 level. A reduction target of 25 per cent had been set for year-end 2001, as recommended by CASA and implemented by the EUB in *Guide 60*. Industry has substantially exceeded this target. A summary of the targets of the past three years is given below:

Solution gas flaring reduction schedule		
Year	Firm target reduction (%)	Actual reduction (%)
1999	None established	30
2000	15	38
2001	25	53

The actual volume of solution gas flared and vented in 2001 was $1224 \times 10^6 \text{ m}^3$, which represents a 32 per cent reduction from the 1996 volumes.

A breakdown of solution gas flaring and venting volumes for the last three years follows:

Year	Flaring (10^6 m^3)	Venting (10^6 m^3)
1999	937	459
2000	831	704
2001	624	600

Progress has been made in reducing solution gas flaring. However, the EUB is particularly concerned about the volume of solution gas vented and has initiated a number of measures designed to achieve a reduction.

A requirement of *Guide 60* (see *Guide 60 Updates and Clarification*, February 2001) is that operators of new oil and bitumen batteries constructed after January 1, 2000, must complete a flaring management decision-tree analysis if either flaring or venting is proposed. The decision-tree analysis information requires the operator to assess the viability of gas conservation and determine if flaring or venting of solution gas will be allowed at a new oil or bitumen battery. If conservation of solution gas is economic at new oil or bitumen batteries, it is expected that it will be in place at project start-up. Development wells completed in pools where gas conservation exists must be tied into the gas gathering system within one month.

GB 2002-5 gave information about future requirements for decision-tree evaluation of solution gas venting, as recommended by the CASA Flaring/Venting Project Team. The GB provided notification of upcoming requirements, including that all existing sources of vented gas greater than $800 \text{ m}^3/\text{day}$ be evaluated by December 31, 2002, and, if economic to do so, be conserved by December 31, 2003. Similarly, existing sources of vented gas greater than $500 \text{ m}^3/\text{day}$ must be evaluated during 2003 and, if economic, be conserved by December 31, 2004.

The EUB through *Guide 60* will require that summary-level economic evaluation data be electronically submitted by January 31, 2003, for all continuous solution gas flares where conservation was not implemented as of December 31, 2001, including all solution gas flares evaluated in the year 2002 (see *GB 2002-5*).

The Alberta petroleum industry has made significant progress in reducing flaring in the province, and the EUB believes that opportunities exist to reduce venting, which will lead to a higher level of solution gas conservation.

4 Flaring from Upstream Oil and Gas Sources in 2001

Figure 3 shows flaring volumes broken down by source for 2000 and 2001. The total volume flared from all sources in 2001 was $1200 \times 10^6 \text{ m}^3$, a reduction of 17 per cent from the $1446 \times 10^6 \text{ m}^3$ flared in 2000.

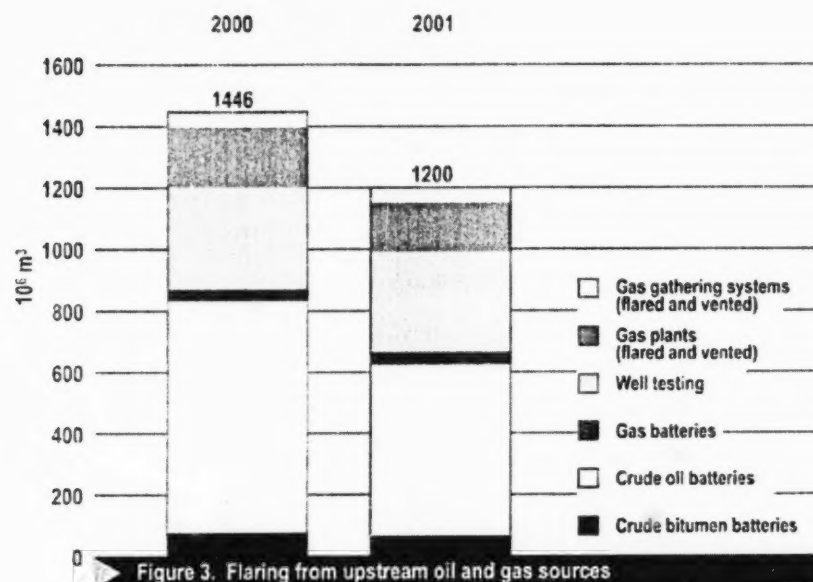


Figure 3. Flaring from upstream oil and gas sources

For comparison purposes, the solution gas flared from crude oil and crude bitumen batteries in 2001 was $624 \times 10^6 \text{ m}^3$, representing 52 per cent of the total gas flared in Alberta. The same battery types flared $831 \times 10^6 \text{ m}^3$ in 2000, which was 57 per cent of the total gas flared in the province.

Flaring at crude oil and crude bitumen batteries, at gas plants, and during well testing decreased by $253 \times 10^6 \text{ m}^3$ (19 per cent), while flaring from gas batteries and gas gathering systems increased by $7 \times 10^6 \text{ m}^3$ (8 per cent) in 2001 compared to 2000.

The flaring from well testing decreased from $335 \times 10^6 \text{ m}^3$ in 2000 to $326 \times 10^6 \text{ m}^3$ in 2001, a decrease of 3 per cent. It is important to note that this decrease was achieved while 1631 more well tests were done in 2001 than in 2000. A total of 8657 well tests were done in 2001.

GB 2001-6 and Guide 60 Updates and Clarification, issued in February 2001, implemented improved requirements for the evaluation of sour gas well test flaring permit applications.

The flaring and venting at gas plants decreased from $196 \times 10^6 \text{ m}^3$ in 2000 to $159 \times 10^6 \text{ m}^3$ in 2001, a decrease of 19 per cent. This decrease was due to fewer plants flaring large volumes of gas. In 2001 there were 5 plants flaring volumes greater than $5 \times 10^6 \text{ m}^3/\text{year}$, compared to 9 plants flaring this volume or more in 2000. In both 2000 and 2001, 20 plants accounted for approximately 50 per cent of the flared volumes at gas plants.

The volumes shown for gas plants and gas gathering systems represent gas flared and vented. At the present time, the gas gathering (S-8) and gas plants (S-20) monthly production statements are not designed to report flared and vented volumes separately. However, these volumes will be separated when the Alberta Petroleum Registry system is available for September 2002 production data.

The following data were used to prepare Figure 3:

Flaring from upstream oil and gas sources				
Source	2000		2001	
	Volume (10 ⁶ m ³)	% of total	Volume (10 ⁶ m ³)	% of total
Gas gathering systems (flared and vented)	48	3	50	4
Gas plants (flared and vented)	196	14	159	13
Well testing	335	23	326	27
Gas batteries	36	3	41	3
Crude oil batteries	755	52	558	47
Crude bitumen batteries	76	5	66	6
Total	1446	100	1200	100

5 Venting from Upstream Oil and Gas Sources in 2001

Figure 4 shows venting volumes broken down by source for 2000 and 2001. The total volume vented from all upstream oil and gas sources in 2001 was $639 \times 10^6 \text{ m}^3$, a decrease of $96 \times 10^6 \text{ m}^3$, or 13 per cent, from 2000.

The solution gas vented from crude oil and crude bitumen batteries was $600 \times 10^6 \text{ m}^3$ in 2001, or 94 per cent of the total gas vented. This compares to 96 per cent in 2000. The venting from gas batteries, transmission lines, and well testing was $39 \times 10^6 \text{ m}^3$ in 2001, or 6 per cent of the total gas vented (up from 4 per cent in 2000).

The most significant source of venting is primary bitumen projects, where solution gas is vented from the casing annulus of a large number of individual wells. Small volumes of solution gas are also vented from treaters and stock tanks at crude oil and crude bitumen batteries.

Venting during well testing is from shallow, sweet, low-deliverability gas wells.

As a result of industry implementing conservation schemes in 2001, venting from bitumen projects has decreased by 21 per cent compared to 2000. Operators and equipment suppliers made significant progress in field-testing equipment to conserve vented gas during 2001.

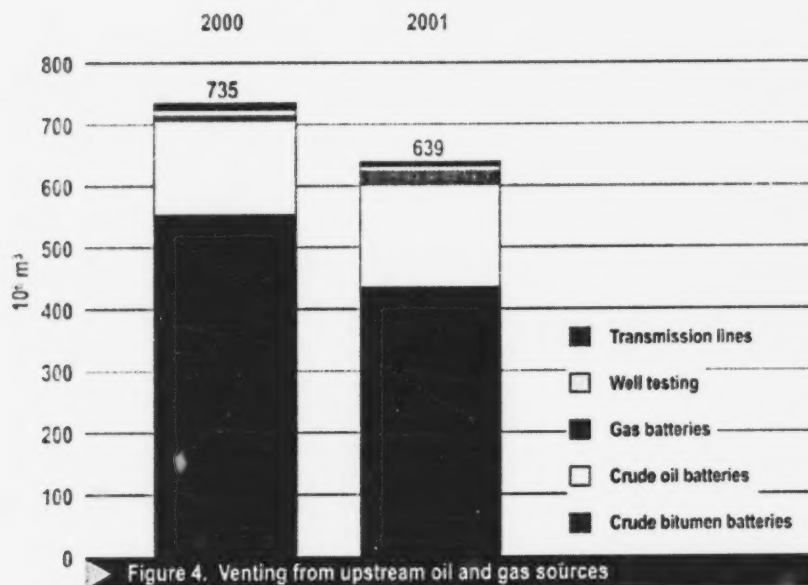


Figure 4. Venting from upstream oil and gas sources

The following data were used to prepare Figure 4:

Venting from upstream oil and gas sources				
Source	2000		2001	
	Volume (10 ⁶ m ³)	% of total	Volume (10 ⁶ m ³)	% of total
Transmission lines	12	2	8	1
Well testing	7	1	7	1
Gas batteries	12	2	24	4
Crude oil batteries	150	20	164	26
Crude bitumen batteries	<u>554</u>	<u>75</u>	<u>436</u>	<u>68</u>
Total	735	100	639	100

The EUB is encouraged to see that operators continue to increase their efforts to more accurately measure the volume of gas being vented from the annulus of heavy oil/bitumen wells. The data also indicate that it is necessary for heavy oil operators to include gas conservation in the planning stages of new primary recovery projects and implement gas conservation at an earlier date. The EUB intends to continue actively pursuing the conservation of vented solution gas.

6 Ranking of Operators in Alberta for 2001

The EUB has ranked companies based on flared solution gas, vented solution gas, total solution gas production, and total oil production from crude oil and crude bitumen batteries. The following tables provide information on individual companies. The second column in the tables shows the percentage of solution gas conserved by an operator. Individual operators can be compared to the provincial average of 94.4 per cent.

Two new tables have been added this year to show the top 25 solution gas producers in Alberta and the top 25 companies venting solution gas, giving their conservation performance and their production volumes as a percentage of the provincial total.

Note that it is possible for an operator to flare or vent a significant volume of solution gas due to the magnitude of the company's operations and still have a high percentage of gas conserved.

In this analysis, all crude oil and crude bitumen batteries have been included except for batteries that had an experimental well reporting fluid production in a month. This is why the percentage of solution gas conserved is slightly higher than shown in Figure 1, which includes all crude oil and crude bitumen batteries. The information on experimental wells remains confidential for a period of time.

Companies are ranked provincewide and also within each EUB field centre area. The following describes the fields that appear in the ranking tables:

COMPANY—abbreviated company name

GAS CONS—percentage of solution gas conserved

GAS FLARED (10^3 m^3)—solution gas flared from crude oil and crude bitumen batteries

FLARE RANK—the company's ranking compared to other companies based on the volume of solution gas flared (companies with flare rank 376-441 reported zero gas flaring and are listed according to their gas vented volume, companies that reported zero gas flaring and zero gas venting volumes [flare rank 442-501] are listed alphabetically)

GAS VENTED (10^3 m^3)—solution gas vented from crude oil and crude bitumen batteries

VENT RANK—the company's ranking based on the volume of solution gas vented; companies that reported zero venting are listed alphabetically

OIL PROD (m^3)—crude oil and crude bitumen produced in 2001

OIL RANK—the company's ranking based on crude oil and crude bitumen production

SOLN GAS PROD (10^3 m^3)—volume of solution gas produced with crude oil and crude bitumen

GAS RANK—the company's ranking based on volume of solution gas production

TOTAL WELLS—the total number of nonabandoned wells associated with the batteries at the time the data were extracted from the EUB corporate database

GAS/OIL RATIO (m^3/m^3)—volume of solution gas produced per unit of oil

Map of EUB Field Centres

- Bonnyville
- Drayton Valley
- Grande Prairie
- Medicine Hat
- Midnapore
- Red Deer
- St. Albert
- Wainwright



In the tables that follow, the companies are ranked and listed based on solution gas flared from facilities operated by the company in 2001. Each table gives a total for the field centre area covered at the end of the data.

2001 CONSERVATION PERFORMANCE TOP 25 SOLUTION GAS PRODUCERS¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	GAS RANK	GOR (M ³ /M ³)		
HUSKY OIL OPER	95.9%	44,980.9	1	51,761.0	3	5,248,111.3	3	2,361,176.3	1	5,762	450	
IMP OIL RES LT	99.7%	4,113.2	36	2,306.4	25	8,859,303.8	1	1,844,254.0	2	4,428	208	
CHEVRON CANADA	99.6%	2,736.0	51	1,389.2	35	1,515,263.7	10	1,027,567.2	3	660	678	
CDN NAT RES	67.4%	11,277.2	14	279,951.7	1	5,601,397.5	2	893,982.8	4	4,431	160	
EXXONMOBILCANR	99.1%	3,861.4	39	4,328.9	16	955,555.7	14	881,236.1	5	891	922	
CONOCO CAN RES	98.3%	11,304.0	13	2,837.1	21	1,243,115.2	12	841,655.2	6	950	677	
ANDERSON	96.0%	12,955.2	10	18,699.8	5	1,739,874.4	8	782,055.8	7	1,485	450	
TALISMAN ENERG	95.1%	19,668.9	2	11,947.6	7	1,506,473.1	11	646,404.5	8	1,826	429	
MARATHON CANAD	98.2%	10,252.1	16	1,437.1	32	384,445.0	25	637,737.0	9	590	1,659	
PETRO-CANADA	99.4%	3,692.9	43	35.4	136	502,772.3	20	612,233.4	10	421	1,218	
BP CANADA ENER	99.8%	1,120.1	98	34.6	141	127,438.3	56	604,951.3	11	218	4,747	
PANCAN RESOURC	96.2%	14,126.5	8	7,717.4	9	2,591,955.5	4	568,427.5	12	2,517	219	
APACHE CANADA	96.9%	12,744.9	11	3,503.2	18	1,543,698.2	9	525,455.3	13	1,454	340	
CONOCO CANADA	96.2%	13,628.4	9	5,510.1	15	1,756,092.2	7	501,961.6	14	1,304	286	
PENN WEST PETR	95.1%	17,069.9	5	6,062.8	12	1,152,874.2	13	475,817.4	15	2,947	413	
PENGROWTH CORP	99.6%	1,367.8	84	58.8	116	752,276.1	17	393,210.7	16	320	523	
ALTA ENERGY	96.5%	10,639.1	15	2,219.8	26	2,288,120.6	5	366,848.2	17	1,153	160	
ENERMARK INC.	93.9%	16,053.5	6	5,763.8	14	830,682.4	16	356,678.9	18	1,007	429	
PRIMEWEST ENER	94.3%	19,205.0	3	536.5	48	512,267.1	19	344,390.5	19	623	672	
ANADARKO CANAD	78.8%	17,932.9	4	54,641.6	2	2,204,491.3	6	342,415.1	20	1,498	155	
NAL RES	98.8%	3,684.2	44	65.7	113	322,618.7	31	316,790.1	21	296	982	
BURLINGTON RES	97.5%	5,828.2	25	1,525.4	31	453,916.7	23	292,498.8	22	466	644	
ENCANA WEST LT	96.8%	8,924.2	17	196.6	73	188,759.2	44	287,838.4	23	172	1,525	
NORTHSTAR ENGY	92.3%	11,888.4	12	3,661.7	17	901,754.1	15	202,242.6	24	948	224	
ARC RESOURCES	96.5%	5,554.1	28	1,412.8	34	499,668.6	21	201,768.5	25	745	404	
TOP 25 SUBTOTAL	95.4%	284,609.0		467,605.0		43,682,925.2		16,309,597.2		37,112		
% OF PROVINCIAL TOTAL		49.8%		81.0%		77.4%		79.0%		64.7%		
PROVINCIAL TOTAL	94.4% ²	570,940.1		577,323.6		56,444,243.2		20,650,372.1		57,359	366	

¹ Caution is required when comparing to last year's report due to corporate amalgamations

² See page 9, paragraph 4

2001 CONSERVATION PERFORMANCE TOP 25 COMPANIES VENTING SOLUTION GAS¹
CRUDE OIL AND CRUDE BITUME BATTERIES FOR ALBERTA

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
CDN NAT RES	67.4%	11,277.2	14	279,951.7	1	5,601,397.5	2	893,982.8	4	4,431	160
ANADARKO CANAD	78.8%	17,932.9	4	54,641.6	2	2,204,491.3	6	342,415.1	20	1,498	155
HUSKY OIL OPER	95.9%	44,980.9	1	51,761.0	3	5,248,111.3	3	2,361,176.3	1	5,762	450
BONAVISTA PETR	73.5%	5,150.0	31	19,568.7	4	566,886.2	18	93,143.6	33	462	164
ANDERSON	96.0%	12,955.2	10	18,699.8	5	1,739,874.4	8	782,055.8	7	1,485	450
PETROVERA RESO	59.5%	0.1	373	12,869.8	6	348,374.5	27	31,813.5	66	735	91
TALISMAN ENERG	95.1%	19,668.9	2	11,947.6	7	1,506,473.1	11	646,404.5	8	1,826	429
MURPHY OIL COM	83.9%	1,133.1	96	10,375.8	8	300,940.0	33	71,513.1	43	257	238
PANCAN RESOURC	96.2%	14,126.5	8	7,717.4	9	2,591,955.5	4	568,427.5	12	2,517	219
NUMAC ENERGY	92.6%	4,560.0	35	7,248.7	10	324,043.5	30	159,014.1	27	595	491
NEXEN CANADA L	61.5%	0.0	376	6,363.4	11	134,196.0	53	16,546.5	92	199	123
PENN WEST PETR	95.1%	17,069.9	5	6,062.8	12	1,152,874.2	13	475,817.4	15	2,947	413
NORTHROCK RES	93.1%	4,801.5	33	6,017.4	13	203,531.7	42	156,880.9	28	234	771
ENERMARK INC.	93.9%	16,053.5	6	5,763.8	14	930,682.4	16	356,678.9	18	1,007	429
CONOCO CANADA	96.2%	13,628.4	9	5,510.1	15	1,756,092.2	7	501,961.6	14	1,304	286
EXXONMOBILCANR	99.1%	3,861.4	39	4,328.9	16	955,555.7	14	881,236.1	5	891	922
NORTHSTAR ENGY	92.3%	11,888.4	12	3,661.7	17	901,754.1	15	202,242.6	24	948	224
APACHE CANADA	96.9%	12,744.9	11	3,503.2	18	1,543,698.2	9	525,455.3	13	1,454	340
NCE RES GP	89.3%	6,384.4	20	2,891.0	19	242,465.3	38	86,537.6	38	737	357
KOCH PETROLEUM	0.0%	0.0	377	2,842.0	20	128,137.8	55	2,842.0	160	50	22
CONOCO CAN RES	98.3%	11,304.0	13	2,837.1	21	1,243,115.2	12	841,655.2	6	950	677
STORM ENERGY I	27.5%	14,694.6	7	2,508.7	22	394,250.7	24	23,717.5	82	139	60
STAR OIL & GAS	65.9%	8,306.3	18	2,498.3	23	279,269.4	35	31,645.8	67	290	113
DEVON AOG CORP	93.0%	3,703.0	42	2,482.1	24	289,286.6	34	88,695.5	36	629	307
IMP OIL RES LT	99.7%	4,113.2	36	2,306.4	25	8,859,303.8	1	1,844,254.0	2	4,428	208
TOP 25 SUBTOTAL	93.4%	260,338.3		534,359.0		39,346,760.6		11,986,113.2		35,775	
% OF PROVINCIAL TOTAL		45.6%		92.6%		69.7%		58.0%		62.4%	
PROVINCIAL TOTAL	94.4% ²	570,940.1		577,323.6		56,444,243.2		20,650,372.1		57,359	366

¹ Caution is required when comparing to last year's report due to corporate amalgamations
² See page 9, paragraph 4

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
HUSKY OIL OPER	95.9%	44,980.9	1	51,761.0	3	5,248,111.3	3	2,361,176.3	1	5,762	450
TALISMAN ENERG	95.1%	19,668.9	2	11,947.6	7	1,506,473.1	11	646,404.5	8	1,826	429
PRIMEWEST ENER	94.3%	19,205.0	3	536.5	48	512,267.1	19	344,390.5	19	623	672
ANADARKO CANAD	78.8%	17,932.9	4	54,641.6	2	2,204,491.3	6	342,415.1	20	1,498	155
PENN WEST PETR	95.1%	17,069.9	5	6,062.8	12	1,152,874.2	13	475,817.4	15	2,947	413
ENERMARK INC.	93.9%	16,053.5	6	5,763.8	14	830,682.4	16	356,678.9	18	1,007	429
STORM ENERGY I	27.5%	14,694.6	7	2,508.7	22	394,250.7	24	23,717.5	82	139	60
PANCAN RESOURC	96.2%	14,126.5	8	7,717.4	9	2,591,955.5	4	588,427.5	12	2,517	219
CONOCO CANADA	96.2%	13,628.4	9	5,510.1	15	1,756,092.2	7	501,961.6	14	1,304	286
ANDERSON	96.0%	12,955.2	10	18,699.8	5	1,739,874.4	8	782,055.8	7	1,485	450
APACHE CANADA	96.9%	12,744.9	11	3,503.2	18	1,543,698.2	9	525,455.3	13	1,454	340
NORTHSTAR ENGY	92.3%	11,888.4	12	3,661.7	17	901,754.1	15	202,242.6	24	948	224
CONOCO CAN RES	98.3%	11,304.0	13	2,837.1	21	1,243,115.2	12	841,655.2	6	950	677
CDN NAT RES	67.4%	11,277.2	14	279,951.7	1	5,601,397.5	2	893,982.8	4	4,431	160
ALTA ENERGY	96.5%	10,639.1	15	2,219.8	26	2,288,120.6	5	366,848.2	17	1,153	160
MARATHON CANAD	98.2%	10,252.1	16	1,437.1	32	384,445.0	25	637,737.0	9	590	1,659
ENCANA WEST LT	96.8%	8,924.2	17	196.6	73	188,759.2	44	287,838.4	23	172	1,325
STAR OIL & GAS	65.9%	8,306.3	18	2,498.3	23	279,269.4	35	31,645.8	67	290	113
VINTAGE PETROL	86.1%	6,960.9	19	2,160.9	27	310,571.6	32	65,706.8	45	128	212
NCE RES GP	89.3%	6,384.4	20	2,891.0	19	242,465.3	38	86,537.6	38	737	357
BAYTEX ENERGY	90.7%	6,310.7	21	1,029.2	38	473,777.0	22	79,145.5	40	546	167
SAMSON CANADA,	70.5%	6,280.0	22	1,790.9	29	110,019.0	60	27,379.0	72	115	249
WISER OIL CO	58.5%	5,997.2	23	558.0	44	189,382.2	43	15,795.8	95	141	83
RIO ALTO EXPLO	92.2%	5,967.4	24	61.4	115	132,078.7	54	77,453.2	41	176	586
BURLINGTON RES	97.5%	5,828.2	25	1,525.4	31	453,916.7	23	292,498.8	22	466	644
SUMMIT RES	90.4%	5,619.0	26	141.2	90	93,464.1	65	60,066.1	47	129	643
SHININGBANK	95.9%	5,610.8	27	77.3	105	85,336.8	69	137,491.6	30	258	1,611
ARC RESOURCES	96.5%	5,554.1	28	1,412.8	34	499,668.6	21	201,768.5	25	745	404
VERMILION RES	89.2%	5,473.0	29	0.0	488	370,117.3	26	50,543.0	51	226	137
RIFE RES	91.1%	5,407.2	30	181.3	80	64,901.2	74	62,638.6	46	184	965
BONAVISTA PETR	73.5%	5,150.0	31	19,588.7	4	566,886.2	18	93,143.6	33	462	164
TAURUSEXPANA	95.8%	4,906.0	32	901.8	39	174,178.3	46	137,369.2	31	283	789
NORTHROCK RES	93.1%	4,801.5	33	6,017.4	13	203,531.7	42	156,880.9	28	234	771
VENTUS ENERGY	76.3%	4,608.8	34	548.5	46	270,375.7	36	21,773.9	84	160	81
NUMAC ENERGY	92.6%	4,560.0	35	7,248.7	10	324,043.5	30	159,014.1	27	595	491

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
IMP OIL RES LT	99.7%	4,113.2	36	2,306.4	25	8,859,303.8	1	1,844,254.0	2	4,428	208
CDN FOREST OIL	91.2%	4,059.7	37	178.3	81	125,625.6	57	48,031.6	54	185	382
KETCH ENERGY	96.4%	4,012.2	38	452.7	55	143,974.1	49	122,491.0	32	236	851
EXXONMOBILCANR	99.1%	3,861.4	39	4,328.9	16	955,555.7	14	881,236.1	5	891	922
COMPTON PETROL	87.4%	3,822.0	40	8.7	179	145,300.7	48	30,333.2	69	151	209
VIKING ENERGY	91.2%	3,716.1	41	476.0	54	336,763.4	28	47,678.6	55	682	142
DEVON AOG CORP	93.0%	3,703.0	42	2,482.1	24	289,286.6	34	88,695.5	36	629	307
PETRO-CANADA	99.4%	3,692.9	43	35.4	136	502,772.3	20	612,233.4	10	421	1,218
NAL RES	98.8%	3,684.2	44	65.7	113	322,618.7	31	316,790.1	21	296	982
JAPAN CANADA O	0.0%	3,329.4	45	0.0	369	140,380.7	51	421.3	287	16	3
ENTERRA ENERGY	40.6%	3,006.7	46	136.3	92	64,059.7	75	5,291.8	136	102	83
SHELL CANADA	88.8%	2,974.0	47	11.9	169	263,004.2	37	26,595.9	73	59	101
HUNT OIL	92.7%	2,973.4	48	153.7	87	74,721.0	72	43,057.7	58	54	576
ELK POINT RES	94.4%	2,775.1	49	29.4	147	86,148.0	68	50,440.3	52	87	586
ZARGON OIL & G	82.4%	2,737.5	50	30.9	146	53,212.8	79	15,685.4	96	104	295
CHEVRON CANADA	99.6%	2,736.0	51	1,389.2	35	1,515,263.7	10	1,027,567.2	3	660	678
SADDLE RESOURC	68.2%	2,732.1	52	0.0	443	71,826.6	73	8,585.8	116	38	120
PROVIDENT ENER	94.4%	2,726.0	53	527.9	51	328,544.9	29	57,940.0	48	350	176
MEOTA RESOURCE	84.6%	2,483.9	54	8.8	178	26,432.1	119	16,222.3	93	405	614
CALPINE RESOUR	96.8%	2,334.0	55	577.3	42	169,390.0	47	92,000.1	34	270	543
TETHYS ENERGY	83.1%	2,310.3	56	0.6	237	48,253.3	88	13,677.5	100	40	284
SHANPET RES.	0.0%	2,300.7	57	0.0	451	2,706.6	251	2,300.7	172	5	850
ARCHEAN ENERGY	55.6%	2,184.9	58	0.0	259	36,652.6	103	4,921.3	137	587	134
IMPACT ENERGY	15.6%	2,151.1	59	0.0	361	3,518.5	229	2,549.7	166	3	725
RESPONSE ENGY	73.9%	2,047.1	60	194.0	75	48,142.5	89	8,594.5	115	107	179
NCE PETROFUND	91.6%	2,037.4	61	271.0	67	124,522.6	59	27,409.8	71	397	220
BREDAL ENGY	83.4%	1,926.4	62	0.0	281	42,734.9	96	11,616.9	105	111	272
EL PASO OIL &	97.8%	1,852.5	63	176.5	82	187,449.8	45	90,670.3	35	170	484
EQUATORIAL ENE	94.1%	1,798.6	64	197.9	72	48,285.3	87	33,866.8	63	129	701
GULF CAN LTD	98.3%	1,796.0	65	542.8	47	228,996.0	40	139,465.3	29	735	609
REAL RESOURCES	91.3%	1,795.0	66	338.6	62	94,219.4	63	24,534.4	79	167	260
LOMALTA PETRO	73.0%	1,791.4	67	29.3	148	34,672.1	106	6,753.8	124	39	195
TINHORN RESOUR	0.0%	1,732.4	68	0.0	476	4,559.8	206	1,732.4	192	10	380
ENERGY NORTH	72.7%	1,725.8	69	0.0	334	45,373.8	95	6,315.1	129	113	139
RWTR WTR DISP	80.8%	1,707.1	70	0.0	442	8,856.8	169	8,871.1	113	1	1,002

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
ANKERTON HOLD	6.1%	1,665.5	71	0.0	255	11,082.1	158	1,773.0	190	2	160
FORTUNE ENGY	17.4%	1,664.5	72	0.6	234	34,142.3	109	2,015.2	178	18	59
C&D O&G	35.7%	1,613.2	73	0.0	286	51,549.9	83	2,510.6	167	76	49
SOUTHWARD ENGY	90.2%	1,587.2	74	1,437.1	33	35,633.8	105	30,727.5	68	91	862
BEARSPAW PETRO	93.6%	1,568.1	75	1.6	212	137,718.9	52	24,439.1	80	184	178
SEARCH ENGY	88.5%	1,523.3	76	410.1	57	93,918.1	64	16,870.0	91	147	180
GLENCOE RES	96.5%	1,481.0	77	192.3	77	32,682.8	114	47,411.0	56	75	1,451
ENERPLUS RES	96.1%	1,476.5	78	1,293.1	36	238,755.5	39	70,824.6	44	377	297
BOUNTY DEV	14.0%	1,474.3	79	1.3	217	35,965.2	104	1,716.0	194	9	48
MAMA SANTOS	0.0%	1,422.5	80	0.0	387	3,940.4	219	1,422.5	207	16	361
SIGNALTA RES	90.9%	1,414.5	81	51.6	122	38,556.6	100	16,171.0	94	69	419
RUBICON ENERGY	0.0%	1,393.7	82	0.9	228	8,139.8	171	1,394.8	210	7	171
SHININGBANK EN	94.6%	1,372.9	83	0.0	454	28,780.1	116	25,207.9	77	116	876
PENGROWTH CORP	99.6%	1,367.8	84	58.8	116	752,276.1	17	393,210.7	16	320	523
DOMINION EXPLOR	95.4%	1,355.1	85	166.1	84	47,788.7	90	32,921.1	64	77	589
CORSAR EXPLOR	90.5%	1,343.7	86	35.1	139	49,427.3	85	14,463.8	98	35	293
PETROBANK ENER	87.5%	1,327.9	87	144.4	89	63,725.3	76	11,758.4	104	192	185
JARROD OILS	12.6%	1,314.5	88	0.0	370	14,532.0	146	1,504.0	203	13	104
AVID OIL & GAS	84.8%	1,298.0	89	0.0	264	217,511.5	41	8,536.0	117	288	39
ROSELAND RESOU	48.3%	1,251.8	90	0.0	438	27,505.5	118	2,420.9	168	32	88
PCC ENERGY COR	88.6%	1,221.4	91	0.0	412	18,258.4	134	10,679.3	108	24	585
ONWARD ENGY	19.8%	1,205.7	92	0.0	404	1,877.0	277	1,504.1	202	8	801
PROGRESS ENERGY	93.8%	1,198.3	93	150.8	88	51,950.6	81	21,694.2	85	20	418
THUNDER ENERGY	96.7%	1,192.1	94	0.0	475	79,812.2	71	35,614.8	62	79	446
BRIDGETOWN ENE	90.4%	1,134.0	95	0.0	282	18,982.9	131	11,853.9	102	22	625
MURPHY OIL COM	83.9%	1,133.1	96	10,375.8	8	300,940.0	33	71,513.1	43	257	238
CDN HUNTER	92.1%	1,128.2	97	0.0	307	9,876.1	162	14,191.5	99	27	1,437
BP CANADA ENER	99.8%	1,120.1	98	34.6	141	127,438.3	56	604,951.3	11	218	4,747
CANDIAN HUNTER	0.1%	1,107.4	99	0.0	296	3,772.4	226	1,108.9	228	5	294
LEXCOR ENERGY	79.6%	1,087.2	100	0.0	382	41,308.7	97	5,324.8	135	29	129
CEQUEL ENERGY	96.0%	1,085.1	101	33.0	143	91,413.3	66	28,157.5	70	117	308
BOUNDARY CREEK	52.8%	1,034.4	102	0.0	278	8,047.4	172	2,191.9	176	11	272
TEMPEST ENERGY	13.2%	1,027.1	103	0.0	471	20,564.5	126	1,183.8	221	2	58
EDGE ENERGY IN	95.4%	1,017.3	104	3.1	201	46,273.6	93	22,270.7	83	61	481
PARAMOUNT RES	97.0%	1,011.4	105	134.4	93	38,801.7	99	37,656.1	61	38	971

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
05-Jun-02

RUN DATE

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	GAS RANK	GOR (M ³ /M ³)		
CENTRICA CANAD	88.3%	1,008.9	106	0.0	311	37,404.9	101	8,652.4	114	104	231	
CDN 88 ENERGY	95.9%	981.8	107	0.0	308	4,239.4	212	23,801.4	81	25	5,614	
LARIO OIL & GA	85.0%	976.3	108	0.0	380	24,752.4	120	6,495.0	126	44	262	
KEYWEST ENERGY	91.9%	960.0	109	0.2	244	143,384.0	50	11,790.0	103	76	82	
GREY WOLF EXPL	87.5%	928.1	110	9.1	177	45,881.0	94	7,500.1	121	53	164	
BRAZEAU NRGLT	0.0%	922.3	111	0.0	280	588.8	382	922.3	243	4	1,566	
ISH ENERGY LTD	60.0%	915.2	112	0.0	366	1,122.7	334	2,285.8	173	11	2,036	
LIBERTY O&G	93.8%	899.5	113	0.0	383	4,437.3	207	14,482.2	97	13	3,264	
ACCLAIM ENERGY	95.2%	893.9	114	306.9	64	86,211.3	67	25,168.4	78	93	292	
BELAIR ENERGY	98.4%	857.4	115	6.7	183	24,098.7	121	54,466.4	49	77	2,260	
COASTAL RES	38.9%	852.4	116	0.0	317	18,988.7	130	1,395.3	209	32	74	
INFINITI RESOU	58.0%	852.0	117	0.0	363	4,007.3	216	2,028.3	177	8	506	
QUARRY OIL & G	33.9%	848.4	118	0.0	426	34,458.4	108	1,283.0	216	58	37	
SKYLIGHT ENGY	69.2%	843.4	119	0.0	456	6,028.9	188	2,742.4	161	29	455	
ROCKY MOUNTAIN	86.9%	835.0	120	536.4	49	13,702.9	148	10,465.6	109	19	764	
FOX ENGY CORP	80.6%	804.6	121	3.9	197	15,859.5	143	4,170.5	142	41	263	
PARADIGM RESOU	25.2%	800.2	122	0.0	410	5,042.8	195	1,069.2	231	5	212	
EOG RESOURCES	99.4%	767.8	123	234.9	69	61,331.9	77	159,046.3	26	122	2,593	
ROZSA PETRO	96.4%	767.1	124	185.2	79	46,913.7	92	26,163.9	76	66	558	
POST ENGY	98.9%	727.6	125	130.2	95	33,439.2	111	76,970.5	42	134	2,302	
TERRAPET ENRG	80.8%	716.4	126	0.0	472	1,141.9	332	3,739.9	147	4	3,275	
CROSSROADS ENR	44.2%	716.3	127	200.3	71	3,921.5	221	1,641.9	195	31	419	
OMERS RESOURCE	98.2%	700.2	128	10.9	171	34,511.6	107	39,175.3	59	112	1,135	
ATLAS ENERGY L	91.0%	690.9	129	9.7	176	22,938.2	123	7,826.8	118	71	341	
CRISPIN ENERGY	77.4%	671.0	130	5.6	190	32,804.6	113	2,993.7	158	35	91	
CEBANX INVESTM	47.3%	669.5	131	0.0	309	2,321.8	264	1,270.4	217	5	547	
REGCO PETRO	27.6%	657.4	132	0.0	430	9,775.4	163	908.3	245	8	93	
BLUE PARROT RE	80.0%	647.2	133	0.0	277	6,300.6	183	3,242.4	152	13	515	
ACANTHUS RESOU	96.7%	639.3	134	0.0	249	60,023.4	78	19,409.1	88	104	323	
SLAVE RIVER EX	72.9%	625.0	135	362.5	60	37,103.0	102	3,643.0	149	16	98	
TUSK ENERGY	77.1%	624.7	136	0.0	485	16,445.9	139	2,722.3	162	41	166	
MURPHY CANADA	98.8%	604.5	137	482.7	53	51,664.5	82	87,203.4	37	146	1,688	
DOMCAN BOUNDAR	83.8%	601.6	138	4.4	196	19,926.7	128	3,739.8	148	25	188	
NEW CENTURY	33.1%	600.9	139	19.9	156	11,722.5	153	928.4	242	18	79	
SUNCOR ENERGY	98.5%	599.0	140	132.0	94	50,165.4	84	50,130.4	53	49	999	

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
05-Jun-02
RUN DATE

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
DEVON ARL CORP	39.7%	598.2	141	2,014.4	28	98,534.5	61	4,336.0	140	88	44
TOM BROWN RESO	99.2%	580.9	142	82.0	103	16,800.7	138	80,518.3	39	135	4,793
MANCAL ENERGY	81.5%	577.7	143	1.0	225	11,544.0	156	3,126.3	154	6	271
TIVERTON PETRO	85.5%	555.1	144	14.4	165	14,617.1	145	3,917.5	145	38	268
EPACT EXPLORAT	0.0%	543.1	145	0.0	335	782.6	355	543.1	270	4	694
BEST PACIFIC	96.9%	528.7	146	0.0	270	18,296.0	133	17,286.8	90	52	945
NYCAN ENERGY C	38.2%	517.8	147	45.6	123	4,840.1	199	912.3	244	6	189
ASCOT ENERGY R	97.5%	496.2	148	165.4	85	19,309.8	129	26,247.3	75	20	1,359
WESTBOW ENERGY	59.6%	466.8	149	1.7	211	1,406.1	315	1,158.5	224	5	824
GASCAN RES	0.0%	460.9	150	0.0	347	6,230.7	186	460.9	280	5	74
935247 ALBERTA	22.6%	459.2	151	0.0	501	10,524.9	159	592.9	264	68	56
925011 ALBERTA	87.3%	451.6	152	502.6	52	34,011.1	110	7,507.7	120	115	221
TORPEDO PETROL	3.0%	446.5	153	0.0	477	1,590.7	301	460.3	281	6	289
MANHATTAN RESO	71.2%	424.6	154	0.0	388	20,165.1	127	1,474.2	205	21	73
CELSIUS ENERGY	68.5%	423.8	155	533.0	50	27,857.3	117	3,039.0	156	35	109
PETROMAN OIL	46.5%	419.0	156	0.0	416	762.0	358	783.3	252	1	1,028
PEARSON RES	0.0%	412.7	157	37.9	132	1,720.9	290	450.6	282	8	262
CAPTURE RES	61.2%	410.4	158	0.0	301	3,937.1	220	1,057.1	233	10	269
RAMIER RES	5.6%	403.6	159	0.0	427	4,057.6	215	427.6	284	7	105
NU-SKY ENERGY	11.6%	373.6	160	2.4	203	6,397.2	180	425.1	285	11	67
ALLIED OIL & G	45.2%	366.1	161	709.3	41	10,473.9	160	1,961.1	181	11	187
PLAYER RESOURC	99.3%	365.4	162	1.9	208	23,235.0	122	52,616.4	50	24	2,265
GARRAN ENERGY	0.0%	362.1	163	0.0	346	305.2	412	362.1	297	1	1,186
VETERAN RES	0.0%	352.5	164	0.0	489	2,043.8	272	352.5	300	2	173
ULTIMA VENTURE	90.2%	347.4	165	23.4	152	22,370.3	125	3,802.3	146	91	170
MESQUITE EXP	84.6%	345.9	166	0.2	245	46,973.0	91	2,248.3	174	21	48
INTERNATIONAL	72.0%	343.8	167	168.3	83	33,396.0	112	1,830.0	187	185	55
AVONDALE ENERG	49.6%	335.1	168	0.0	265	417.4	401	664.4	256	2	1,592
97837 RES	32.1%	330.6	169	75.8	106	1,712.2	292	598.4	263	2	350
CRISPIN RESOUR	34.7%	326.1	170	0.0	324	3,902.5	223	499.1	275	4	128
T.M.T. RESOURC	0.0%	324.2	171	0.0	468	1,681.1	298	324.2	303	1	193
CENTINIAL PETR	97.2%	321.4	172	4.4	195	18,307.0	132	11,437.8	107	29	625
RAVENWOOD RESO	69.2%	320.9	173	0.0	429	17,409.4	135	1,041.4	234	30	60
ERAVISTA ENERG	0.0%	306.5	174	0.0	336	5,527.3	192	306.5	306	7	56
SHENANDOAH RES	20.8%	305.4	175	0.0	453	4,326.7	209	385.8	293	68	89

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
OPTIMUS ENERGY	38.4%	300.2	176	12	222	2,385.9	261	489.6	277	9	205
NATIONAL FUEL	71.9%	298.8	177	53	191	22,755.7	124	1,082.7	229	13	48
DERRICK PETROL	0.0%	292.5	178	195.0	74	1,535.2	305	487.5	279	4	318
CANSOCK RESOUR	0.0%	284.2	179	0.0	299	751.9	361	284.2	308	1	378
PARRISH, M.D.	32.9%	284.0	180	0.0	411	12,939.2	150	423.0	286	37	33
KB RESOURCES	91.3%	281.4	181	15	216	11,614.0	155	3,240.6	153	17	279
NIAGA ENERGY C	81.8%	281.1	182	13.9	166	1,515.1	308	1,618.6	196	6	1,068
HADRIAN ENERGY	69.1%	279.3	183	0.0	357	473.2	397	904.4	246	2	1,911
RICKS NOVA	0.0%	278.2	184	0.0	433	11,129.6	157	278.2	310	5	25
CANNON OIL & G	0.0%	274.7	185	0.0	298	1,577.4	303	274.7	312	1	174
BELMONT ENERGY	85.5%	271.5	186	0.0	268	2,546.4	258	1,873.5	186	5	736
WESTHILL RES	95.4%	269.9	187	0.0	494	4,588.8	205	5,849.7	133	6	1,275
COMSTATE RES	95.2%	266.7	188	739.4	40	53,206.6	80	20,977.3	86	186	394
INDRA O & G	0.0%	263.5	189	0.0	362	2,978.7	243	263.5	315	4	89
VIRTUS ENERGY	0.0%	262.9	190	0.0	490	1,183.9	331	262.9	316	8	222
NICE ENERGY COR	83.2%	253.0	191	1.1	224	7,911.8	174	1,515.4	199	29	192
MOXIE EXPLORAT	0.0%	251.4	192	0.0	395	255.3	422	251.4	319	1	985
PYRAMID ENERGY	0.0%	251.0	193	0.0	425	1,669.1	299	251.0	320	6	150
CONTOUR ENERGY	81.4%	245.8	194	0.0	321	4,716.4	202	1,324.7	214	10	281
TRANSGLOBE ENE	95.7%	244.1	195	0.5	238	2,550.4	257	5,711.9	134	4	2,240
NICATA INV	0.0%	242.5	196	0.0	399	225.5	427	242.5	322	1	1,075
MARKWEST	96.5%	230.0	197	3.3	199	6,323.1	182	6,735.4	125	11	1,065
ZAPATA ENERGY	12.3%	229.4	198	0.0	496	179.2	436	261.6	317	1	1,460
CANADIAN JOREX	57.5%	224.3	199	0.0	294	1,707.3	294	527.9	271	10	309
ADANAC O&G LTD	85.0%	221.9	200	0.0	250	1,856.3	280	1,481.2	204	8	798
KAISER ENERGY	73.8%	214.3	201	0.0	372	2,007.5	273	819.5	250	5	408
TURF PETROLEUM	0.0%	212.1	202	0.0	483	2,661.1	253	212.1	327	3	80
VINTAGE ENERGY	96.9%	201.7	203	0.1	248	16,288.3	140	6,479.1	127	21	398
PETENCO RES	87.4%	197.1	204	0.0	414	1,457.1	311	1,568.0	198	11	1,076
OWL RIVER RESO	3.6%	196.8	205	0.0	407	526.0	389	204.2	328	1	388
PIONEER NATURA	99.4%	194.9	206	0.0	419	125,005.8	58	31,952.4	65	69	256
SEVENTH ENERGY	92.4%	194.4	207	0.0	449	7,791.3	175	2,557.9	165	8	328
GLN ISLE EXPLR	0.0%	183.4	208	0.0	355	1,317.3	321	183.4	333	2	139
TRIQUEST ENERG	84.0%	179.5	209	1.3	219	3,119.3	238	1,132.2	226	8	363
LEDDY EXPLOR	95.6%	174.0	210	10.8	172	15,604.5	144	4,154.2	143	28	266

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
PURCELL ENGY	91.1%	173.2	211	0.0	423	732.6	364	1,952.9	182	2	2,666
KINWEST RESOUR	91.1%	171.2	212	0.0	377	2,931.1	246	1,919.5	184	11	655
RANGEX RES LTD	30.0%	171.1	213	21.2	155	3,979.7	218	274.8	311	4	69
DEER CREEK ENE	0.0%	170.8	214	0.0	326	1,860.2	279	170.8	336	3	92
BARNWELL CAN	16.2%	170.5	215	0.0	266	3,722.8	227	203.5	329	9	55
439 ACQUISITIO	0.0%	169.4	216	0.0	498	2,918.4	247	169.4	337	16	58
ROYAL QUEST RE	22.3%	167.3	217	0.0	440	204.6	431	215.3	326	1	1,052
RANGE PETRO	0.0%	165.7	218	0.0	428	0.0	501	165.7	338	1	-
CARNICO O&G	89.3%	161.5	219	0.0	302	5,609.6	191	1,511.1	200	32	269
INTER SOVEREIG	21.8%	161.1	220	155.0	86	15,932.4	142	404.1	289	10	25
FOOTHILL O&G L	69.5%	160.2	221	8.0	181	6,368.2	181	550.9	269	12	87
CNPC INTERNAT	86.2%	160.2	222	0.0	316	5,808.8	189	1,163.5	223	23	200
INTEGRA RESOUR	0.0%	154.2	223	0.0	365	1,322.4	320	154.2	340	0	117
GEOCAN ENERGY	54.3%	153.9	224	189.1	78	9,622.5	164	751.3	253	14	78
CIRCUMPACIFIC	0.0%	152.8	225	1.2	220	5,656.7	190	154.0	341	6	27
FARPOINT ENRG	0.0%	147.3	226	0.0	341	276.6	419	147.3	342	2	533
PETROMET RES	0.0%	144.8	227	0.0	417	567.2	385	144.8	344	2	255
ALPETRO RESOUR	0.0%	143.7	228	0.0	252	3,272.3	235	143.7	345	1	44
CASA OIL LTD	0.0%	139.8	229	0.0	303	2,535.7	259	139.8	349	0	55
CAL-RANCH RESO	0.0%	136.1	230	0.0	287	530.8	388	136.1	351	1	256
HEWITT OIL	0.0%	130.1	231	0.0	360	513.2	393	130.1	353	1	254
WESTDRUM ENGY	92.7%	127.9	232	0.0	493	1,733.1	289	1,742.9	191	5	1,006
RISE ENERGY	98.6%	126.9	233	10.6	174	7,333.7	178	10,046.3	110	21	1,370
VOLTORB RESOUR	0.0%	126.8	234	0.0	491	977.8	342	126.8	355	1	130
DEL ROCA ENRG	80.7%	124.0	235	563.2	43	17,378.3	136	3,564.1	150	65	205
ALTA SELECTA	8.1%	121.5	236	2.9	202	813.2	351	135.4	352	1	167
CANALTA ENERGY	0.0%	120.9	237	0.0	295	201.2	433	120.9	359	2	601
CONNACHER OIL	0.0%	117.4	238	0.0	320	1,225.9	327	117.4	361	3	96
OUTLOOK ENERGY	0.0%	112.5	239	0.0	406	642.2	377	112.5	364	1	175
SURAT ENERGY	96.4%	111.8	240	0.0	465	4,853.3	198	3,099.7	155	11	639
DORCHESTER ENE	99.1%	109.4	241	0.0	332	7,694.4	177	11,915.2	101	12	1,549
PURE OIL & GAS	94.0%	107.8	242	0.0	424	1,768.1	286	1,783.5	189	14	1,009
FIRST ALBERTA	0.0%	106.4	243	0.0	342	6,232.1	185	106.4	369	3	17
CIGAR OIL & GA	0.1%	104.5	244	0.0	314	643.5	375	104.6	370	2	163
FISH CREEK RES	62.8%	101.6	245	0.0	343	5,266.7	194	272.9	313	39	52

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
OLYMPIA ENGY	97.9%	99.9	246	0.0	402	2,995.8	241	4,871.8	138	4	1,626
MONOLITH OIL C	0.0%	99.2	247	0.0	394	533.4	387	99.2	373	1	186
APPROACH ENRG	88.0%	98.5	248	0.6	232	4,612.5	204	829.2	248	8	180
PROBE EXPLORAT	99.6%	98.5	249	0.0	422	80,968.4	70	26,308.3	74	289	325
TRI-MENT CORPO	0.0%	91.9	250	6.6	184	296.8	415	98.5	375	2	332
ONLY GAS & OIL	65.6%	90.9	251	0.0	403	293.6	416	263.9	314	1	899
CANGILD RES	26.0%	90.3	252	0.0	297	643.3	376	122.1	358	3	190
BERRY CK RES	0.2%	87.9	253	0.0	269	259.5	421	88.1	378	2	340
NEW NORTH	3.5%	84.3	254	39.5	130	1,298.4	322	128.3	354	2	99
DIRHAM CONSTRU	0.0%	83.9	255	0.0	331	207.7	430	83.9	384	1	404
ROCK RIVER RES	96.5%	83.3	256	0.8	231	1,915.1	275	2,385.7	171	12	1,246
APF ENERGY INC	99.2%	82.6	257	0.0	257	31,130.2	115	9,992.1	111	66	321
ALEXANDER OIL	41.3%	79.9	258	0.0	251	1,322.9	319	136.2	350	3	103
TAKU GAS	80.6%	78.8	259	0.0	469	11,661.1	154	407.2	288	30	35
COURAGE ENERGY	88.1%	77.5	260	0.0	322	17,057.4	137	653.6	258	38	38
SOGAR RES LTD.	95.7%	76.7	261	241.7	68	11,820.1	152	7,354.8	122	52	622
BIG HORN	98.8%	76.3	262	0.0	271	3,984.8	217	6,392.4	128	9	1,604
KENSINGTON ENE	0.0%	76.0	263	0.0	376	1,071.5	337	76.0	389	2	71
STAMPEDE OILS	0.0%	75.5	264	0.0	459	142.7	441	75.5	390	0	529
BTU RESOURCES	84.6%	75.2	265	0.0	283	4,892.8	196	488.6	278	3	100
RICHANN CONT	0.0%	74.8	266	0.0	432	1,442.1	312	74.8	391	3	52
BALLATER RES	74.3%	74.0	267	57.0	120	4,334.0	208	510.5	274	12	118
CASE RESOURCES	86.0%	71.1	268	67.5	111	7,725.5	176	989.6	238	24	128
RUSTUM PETRO	0.0%	70.9	269	0.0	441	2,842.9	249	70.9	393	1	25
KANTEC PETE S	98.8%	69.0	270	0.0	375	859.7	349	5,895.8	132	8	6,858
PHILLIPS PET	0.0%	68.1	271	43.6	126	596.2	380	111.7	365	5	187
BONTERRA ENRG	94.6%	67.6	272	449.1	56	48,377.4	86	9,637.7	112	148	199
NAL VENTURES I	0.0%	67.4	273	0.0	397	1,228.8	326	67.4	397	5	55
CALAHOO PETRO	97.2%	66.4	274	0.0	288	2,413.6	260	2,410.2	169	15	999
BLAZE ENERGY	0.0%	65.0	275	0.0	276	116.1	452	65.0	401	5	560
C & T RES	95.4%	63.9	276	0.0	285	2,636.8	254	1,401.4	208	5	532
BRAND S RES	0.0%	62.4	277	0.0	279	391.1	404	62.4	405	3	160
PETROBANK ENGY	0.0%	60.5	278	0.0	415	320.2	410	60.5	406	1	189
GIBSON ENERGY	92.6%	59.8	279	0.0	353	3,665.5	228	809.0	251	1	221
JACO ENERGY	95.4%	58.4	280	0.0	368	4,196.4	214	1,269.7	218	12	303

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
SOUTH RIDGE MA	32.2%	57.4	281	0.0	458	1,257.8	323	84.7	382	3	67
SUNTEX ENERGY	60.0%	56.2	282	0.0	464	1,772.7	284	140.4	346	4	79
COMFREY RESOURC	15.4%	55.5	283	381.5	59	930.7	345	516.5	272	7	555
KAMS SAND COA	49.3%	54.9	284	0.0	374	1,502.1	309	108.3	367	1	72
CONCERTO RES	32.0%	54.2	285	192.8	76	1,081.0	336	363.4	296	6	336
TRANS WORLD OI	0.0%	51.4	286	0.0	478	3,887.1	224	51.4	409	8	13
PRIDE ENERGY	56.8%	50.4	287	121.4	96	4,310.5	210	397.4	291	21	92
MAG TEC IND	71.4%	49.8	288	0.0	386	326.6	409	174.3	335	2	534
OAKTREE RESOUR	0.0%	49.5	289	0.0	400	98.4	456	49.5	410	1	503
BUMPER DEV	99.4%	47.7	290	0.0	284	1,603.3	300	7,804.2	119	12	4,868
STOCKWORK PROP	34.0%	46.3	291	0.0	461	99.5	454	70.1	394	1	705
AMBER ENGY	97.1%	46.0	292	549.1	45	95,882.4	62	20,266.7	87	388	211
PARA-TECH ENER	3.4%	42.4	293	0.0	409	1,141.4	333	43.9	412	8	39
EUROGAS CORP	50.3%	41.9	294	17.0	162	3,341.2	232	118.6	360	15	36
QB ENERGY CORP	0.0%	41.1	295	41.1	129	753.2	360	82.2	386	4	109
PAN RIDGE OIL	95.7%	40.9	296	0.0	408	5,513.6	193	949.6	241	47	172
PRINCE RES	2.2%	36.3	297	0.0	421	369.2	405	37.1	420	1	101
MERA PETRO	80.9%	34.8	298	0.0	389	739.8	363	182.5	334	3	247
DYNAMIC OIL &	96.7%	33.8	299	0.0	333	9,570.0	165	1,028.2	236	17	107
SEPT. RESOURCE	0.0%	33.6	300	0.0	447	70.3	470	33.6	425	1	478
HORNET ENERGY	99.8%	33.0	301	13.7	167	8,800.7	170	19,125.6	89	10	2,173
FREEHOLD RESOU	67.5%	32.7	302	1.2	221	673.1	370	104.4	371	1	155
EREWON INC.	0.0%	32.3	303	0.0	337	17.6	489	32.3	427	1	1,835
KICKING HORSE	55.8%	31.9	304	103.8	99	1,374.8	317	306.9	305	17	223
CALPINE CANADA	96.9%	31.4	305	0.4	240	2,265.9	266	1,032.2	235	16	456
PROMPT PETROLE	0.0%	27.7	306	69.6	110	284.4	418	97.3	376	4	342
THE PREDATOR C	0.0%	27.6	307	0.0	474	1,108.0	335	27.6	430	5	25
FERRYBANK RESO	80.0%	26.5	308	1.5	215	1,004.3	341	140.1	348	14	140
CALIBRE ENERGY	0.0%	22.8	309	0.0	290	47.8	473	22.8	434	0	477
ASK CONSULTANT	88.5%	22.1	310	0.0	262	2,324.4	263	191.7	331	36	83
CML RESOURCES	98.9%	22.1	311	0.0	315	3,484.7	230	1,951.5	183	14	560
PMC NOVASCOTIA	94.7%	18.6	312	0.0	420	1,547.1	304	351.6	302	2	227
RACING RESOURC	0.0%	18.4	313	35.4	137	1,229.7	325	53.8	408	6	44
MIKA RESOURCES	98.4%	18.2	314	0.0	391	414.9	403	1,133.3	225	3	2,732
DEVEXCO RES	21.1%	18.0	315	0.0	328	297.6	414	22.8	435	1	77

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
CALIBURN RESOU	80.0%	17.5	316	0.0	291	362.6	406	87.7	379	3	242
KAISER-FRANCIS	92.7%	17.0	317	0.0	373	4,215.1	213	234.2	323	16	56
JOLI FOU PETRO	90.1%	16.4	318	0.0	371	201.3	432	165.3	339	1	821
352119 ALTA	0.0%	16.4	319	0.0	497	523.9	390	16.4	443	1	31
VAL VISTA ENER	48.7%	16.0	320	357.1	61	3,920.0	222	727.4	254	6	186
APEX ENERGY CA	98.5%	15.9	321	0.0	256	749.2	362	1,072.8	230	7	1,432
ADDISON ENERGY	99.2%	15.8	322	291.6	65	9,051.4	168	37,795.2	60	49	4,176
MIDNIGHT OIL &	0.0%	15.7	323	0.0	390	99.3	455	15.7	445	1	158
DGS OIL & GAS	0.0%	13.8	324	0.0	329	912.9	347	13.8	447	2	15
CYNTECH CORP	95.4%	12.2	325	17.1	161	2,143.8	271	635.1	260	8	296
CDN ABRAXAS	0.0%	11.5	326	0.0	305	16.0	491	11.5	451	1	719
GEM RESOURCES	47.2%	9.5	327	0.0	350	74.0	468	18.0	439	1	243
POINTWEST ENER	0.0%	8.5	328	31.7	145	129.8	447	40.2	415	1	310
DAY ENGY	0.0%	8.0	329	0.0	325	128.5	448	8.0	455	1	62
HARD ROCK RESO	81.7%	7.8	330	58.6	117	1,460.4	310	362.0	298	15	248
TAPIN COPPER	0.0%	7.8	331	0.0	470	158.4	439	7.8	456	1	49
CHARPET RESOUR	94.9%	7.5	332	69.9	109	1,697.5	296	1,507.6	201	9	888
545279 ALTA	41.4%	7.5	333	0.0	499	135.5	445	12.8	449	1	95
SHACKLETON EXP	0.0%	7.2	334	0.0	450	74.8	467	7.2	459	5	96
BLACKROCK VENT	0.0%	7.0	335	0.0	275	2,168.2	269	7.0	460	5	3
TREND RES	0.0%	6.6	336	0.0	480	33.4	477	6.6	462	1	198
AMERICAN LEDUC	49.1%	6.4	337	311.3	63	13,001.5	149	623.7	261	7	48
WHITEHALL ENER	0.0%	6.1	338	0.0	495	668.1	371	6.1	464	0	9
T & E OILS	82.0%	6.0	339	0.0	467	1,533.4	306	33.3	426	4	22
ANNA RESOURCE	46.1%	5.9	340	35.1	138	589.3	381	76.0	388	9	129
CONDOR RESOURC	97.5%	5.6	341	0.0	319	1,707.5	293	220.8	325	22	129
TWIN RICHFIELD	0.0%	5.0	342	0.0	486	49.7	472	5.0	467	1	101
SIGA RESOURCES	28.1%	4.7	343	43.2	127	507.0	396	66.6	399	1	131
GILDEX LTD	0.0%	4.6	344	0.0	354	93.5	458	4.6	470	0	49
TRENTON ENERGY	97.0%	4.2	345	6.3	188	1,734.3	288	352.1	301	6	203
DESPERADO RES	0.0%	4.2	346	0.4	241	89.0	462	4.6	469	1	52
CANYON CREEK	99.2%	4.2	347	0.0	300	770.8	356	551.9	268	3	716
SAN JUAN RES	99.6%	4.2	348	0.0	444	1,717.1	291	976.6	240	2	569
BLACK TUSK ENE	98.0%	3.9	349	0.0	274	0.0	498	196.5	330	4	-
BARCOMP PETRO	0.0%	3.0	350	55.1	121	9,505.0	166	58.1	407	28	6

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
SEARCH ENERGY	98.0%	3.0	351	26.8	150	12,524.7	151	1,458.3	206	28	116
POSTELL ENERGY	96.7%	2.4	352	57.1	119	1,383.7	316	1,799.2	188	14	1,300
PETAL RES	97.2%	2.3	353	0.0	413	1,030.2	339	81.7	387	1	79
PATRIA RESOURC	98.3%	2.2	354	1.6	214	2,860.5	248	229.0	324	27	80
REVOLUTION ENE	99.6%	2.2	355	0.0	431	127.1	449	552.4	267	5	4,346
OPERATIONS MNG	99.6%	1.9	356	0.0	405	299.3	413	443.1	283	1	1,481
REBER EXPLOR	0.0%	1.8	357	3.6	198	154.5	440	5.4	465	2	35
CRAZY HILL	99.6%	1.8	358	0.0	323	1,787.0	283	511.9	273	5	287
MURELLE ENTERP	99.9%	1.8	359	0.0	396	729.8	365	1,244.8	220	3	1,706
GREAT NORTHERN	95.8%	1.6	360	23.1	153	600.7	379	584.7	265	20	973
LEXOIL INC.	90.1%	1.6	361	0.0	381	1,253.4	324	16.1	444	1	13
OASIS PETRO	86.6%	1.4	362	0.6	236	2,627.8	255	14.9	446	2	6
PETROMIN RESOU	0.0%	0.9	363	0.0	418	3,331.9	233	0.9	482	1	0
TROPHY PETROLE	0.0%	0.9	364	0.0	481	4,858.2	197	0.9	484	1	0
TERRA RICA RES	70.6%	0.5	365	19.3	158	2,164.7	270	67.3	398	2	31
MURIAS ENERGY	0.0%	0.5	366	6.5	185	1,413.9	313	7.0	461	9	5
NEWHAVEN INVES	81.5%	0.4	367	18.9	159	3,363.5	231	104.2	372	5	31
ALKA RESOURCES	97.0%	0.4	368	0.2	242	230.4	425	19.8	436	1	86
ROTEX ENERGY L	0.0%	0.3	369	0.0	439	2.5	497	0.3	489	1	120
KYJO RESOURCES	99.2%	0.2	370	6.4	186	141.9	442	868.1	247	5	6,118
ARC INC.	0.0%	0.2	371	0.0	258	29.1	481	0.2	490	3	7
BISON RESOURCE	0.0%	0.2	372	0.0	272	78.6	466	0.2	491	1	3
PETROVERA RESO	59.5%	0.1	373	12,869.8	6	348,374.5	27	31,813.5	66	735	91
VALKYRIE	0.0%	0.1	374	7.3	182	317.0	411	7.4	458	2	23
OIL SAGE EXPLO	0.0%	0.1	375	0.0	401	7.4	494	0.1	496	1	14
NEXEN CANADA L	61.5%	0.0	376	6,363.4	11	134,196.0	53	16,546.5	92	199	123
KOCH PETROLEUM	0.0%	0.0	377	2,842.0	20	128,137.8	55	2,842.0	160	50	22
ENCOUNTER ENER	4.3%	0.0	378	1,655.5	30	3,122.9	237	1,729.9	193	5	554
DARK ENERGY LT	15.6%	0.0	379	1,151.1	37	6,826.3	179	1,363.2	212	11	200
PROMAX ENERGY	67.6%	0.0	380	406.0	58	4,744.3	200	1,252.5	219	10	264
WAKE	0.0%	0.0	381	282.1	66	160.3	438	282.1	309	1	1,760
REGENT RES	58.1%	0.0	382	208.1	70	1,184.6	330	496.3	276	7	419
RAPTOR CAPITAL	0.0%	0.0	383	140.3	91	6,281.9	184	140.3	347	5	22
HO ENERGY MARK	0.0%	0.0	384	111.3	97	4,304.5	211	111.3	366	13	26
MATO INC.	94.2%	0.0	385	110.4	98	930.3	346	1,904.3	185	4	2,047

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
HIGH PLAINS EN	0.0%	0.0	385	99.1	100	647.5	374	99.1	374	2	153
RIDAL RESOURCE	0.0%	0.0	387	86.4	101	2,205.2	268	86.4	381	7	39
SAFFRON ENERGY	0.0%	0.0	388	84.6	102	515.8	392	84.6	383	1	164
HIGHVIEW RESOU	98.7%	0.0	389	77.4	104	194.2	434	6,105.6	130	3	31,440
KERR ENERGY LI	0.0%	0.0	390	71.6	107	2,307.7	265	71.6	392	9	31
SPHERE ENERGY	72.5%	0.0	391	70.6	108	769.8	357	256.6	318	3	333
HURRICANE HYDR	0.0%	0.0	392	66.5	112	1,192.0	328	66.5	400	5	56
GOLD RIDGE INV	0.0%	0.0	393	63.0	114	217.2	429	63.0	404	1	290
ECLIPSE RESOUR	98.1%	0.0	394	57.3	118	6,148.3	187	3,005.5	157	18	489
WILLIAMS ENERG	0.0%	0.0	395	44.1	124	1,924.6	274	44.1	411	6	23
PALLISER ENERGY	88.0%	0.0	396	43.8	125	16,073.5	141	365.8	295	49	23
MO'S SUPERVISI	0.0%	0.0	397	42.0	128	228.2	426	42.0	413	1	184
DANTEL RES	0.0%	0.0	398	38.0	131	98.3	457	38.0	418	2	387
CAMINO IND	99.1%	0.0	399	37.0	133	2,705.9	252	4,180.2	141	15	1,545
ALHAMBRA RESOU	0.0%	0.0	400	36.6	134	569.6	384	36.6	421	5	64
ESKER RESOURCE	0.0%	0.0	401	36.6	135	619.6	378	36.6	422	2	59
B.K. RESOURCES	0.0%	0.0	402	34.7	140	9,345.2	167	34.7	424	13	4
FLUVIAL RESOUR	51.7%	0.0	403	33.7	142	651.1	373	69.8	395	3	107
MYRIAD ENERGY	98.4%	0.0	404	31.8	144	2,954.2	244	1,972.3	179	12	668
SILVER BLAZE	92.3%	0.0	405	28.4	149	1,770.6	285	369.0	294	14	208
IMS PETROLEUM	0.0%	0.0	406	25.4	151	507.8	395	25.4	432	2	50
CH2M HILL ENG	0.0%	0.0	407	22.9	154	39.2	475	22.9	433	1	584
TIMBERWOLF RES	0.0%	0.0	408	19.6	157	511.5	394	19.6	437	5	38
DIAMOND TREE R	0.0%	0.0	409	17.4	160	938.1	343	17.4	441	1	19
KOSOWAN HYDCRB	99.5%	0.0	410	15.6	163	2,988.0	242	2,934.3	159	16	982
POWERMAX ENERGY	97.7%	0.0	411	14.9	164	1,365.5	318	648.0	259	2	475
OASIS ENERGY I	0.0%	0.0	412	12.4	168	26.8	484	12.4	450	1	463
EASTNELL RES	0.0%	0.0	413	11.4	170	91.8	460	11.4	452	1	124
HUEGLER HLDGS	0.0%	0.0	414	10.7	173	1,903.5	276	10.7	453	11	6
GRIZZLY HLDS	95.8%	0.0	415	10.3	175	2,336.2	262	246.0	321	9	105
FORENT ENERGY	49.7%	0.0	416	8.4	180	121.4	450	16.7	442	1	138
HORNBECK RES	0.0%	0.0	417	6.3	187	665.6	372	6.3	463	1	10
AVORD OIL & GA	94.4%	0.0	418	6.0	189	10,131.0	161	107.0	368	17	11
155725 CANADA	99.8%	0.0	419	5.3	192	937.0	344	2,393.2	170	7	2,554
ALBERTA PETROL	0.0%	0.0	420	5.2	193	1,412.4	314	5.2	466	5	4

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
HILLSDALE DRLG	0.0%	0.0	421	4.8	194	1,026.4	340	4.8	468	6	5
WEST ALTA RES	99.6%	0.0	422	3.3	200	3,313.5	234	827.1	249	8	250
PATMAC RESOURC	0.0%	0.0	423	2.4	204	699.2	367	2.4	473	2	3
WHITE RAM RESO	0.0%	0.0	424	2.4	205	12.4	492	2.4	474	1	194
RIVER VALLEY	0.0%	0.0	425	2.2	206	72.7	469	2.2	475	1	30
NORLAKE ENERGY	0.0%	0.0	426	2.1	207	30.0	480	2.1	476	2	70
POCAHONTAS PET	0.0%	0.0	427	1.9	209	186.4	435	1.9	477	1	10
SAWTOOTH INTER	99.9%	0.0	428	1.9	210	4,735.2	201	2,688.2	163	12	568
MARKEDON ENERG	100.0%	0.0	429	1.6	213	3,090.2	239	3,521.4	151	12	1,140
GRAND RAPIDS P	0.0%	0.0	430	1.3	218	815.2	350	1.3	478	2	2
NAPTHA RES	0.0%	0.0	431	1.1	223	114.4	453	1.1	479	1	10
385417 ALTA	99.9%	0.0	432	1.0	226	1,796.8	282	1,962.7	180	9	1,092
DYNATECH PETRO	88.0%	0.0	433	0.9	227	417.3	402	7.5	457	0	18
SEFFIAN PETROL	0.0%	0.0	434	0.9	229	134.3	446	0.9	483	1	7
RAPIDFIRE RESO	97.9%	0.0	435	0.8	230	118.3	451	38.0	419	2	321
CAMPION RESOUR	0.0%	0.0	436	0.6	233	20.4	487	0.6	486	0	29
NORTHERN UTIL	14.3%	0.0	437	0.6	235	543.7	386	0.7	485	1	1
ZINKE & TRUMBO	0.0%	0.0	438	0.5	239	237.4	424	0.5	487	1	2
EMM ENERGY	0.0%	0.0	439	0.2	243	56.6	471	0.2	492	1	4
PANTERRA	0.0%	0.0	440	0.2	246	93.3	459	0.2	494	1	2
AASMAN, CASEY	0.0%	0.0	441	0.1	247	10.0	493	0.1	495	1	10
ALTA - PACIFIC	100.0%	0.0	442	0.0	253	16.2	490	0.3	488	1	19
ALTAGAS SERV	100.0%	0.0	443	0.0	254	344.7	408	4,113.9	144	13	11,935
AREA I RECL	100.0%	0.0	444	0.0	260	587.7	383	39.8	416	3	68
ARTEMIS ENERGY	100.0%	0.0	445	0.0	261	259.9	420	1,337.4	213	2	5,146
AVALON ENERGY	100.0%	0.0	446	0.0	263	86.5	463	27.2	431	1	315
BEAVER LAKE	100.0%	0.0	447	0.0	267	697.2	368	18.3	438	4	26
BLACK GOLD OIL	100.0%	0.0	448	0.0	273	220.9	428	319.4	304	1	1,446
CALCRUDE OILS	100.0%	0.0	449	0.0	289	40,005.1	98	5,898.8	131	31	148
CALVALLEY PETR	0.0%	0.0	450	0.0	292	291.1	417	0.0	497	1	0
CANADIAN BLACK	100.0%	0.0	451	0.0	293	753.3	359	664.2	257	8	882
CAUSEWAY ENERG	0.0%	0.0	452	0.0	304	5.1	495	0.0	498	1	0
CDN ENG SURV	100.0%	0.0	453	0.0	306	79.4	464	1,121.6	227	5	14,126
CEDAR ENERGY I	100.0%	0.0	454	0.0	310	473.1	398	4,367.2	139	12	9,231
CEPHALON RES	100.0%	0.0	455	0.0	312	135.9	444	10.6	454	1	78

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA

05-Jun-02

RUN DATE

COMPANY	GAS CONS	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M³/M³)
								PROD (1000 M³)	GAS RANK			
CHIRRIPO RESOU	0.0%	0.0	456	0.0	313	89.1	461	0.0	499	1	0	
COLDSTREAM ENR	100.0%	0.0	457	0.0	318	693.2	369	124.3	357	3	179	
DEPAR MNGMNT	100.0%	0.0	458	0.0	327	2,574.2	256	13.3	448	3	5	
DIRE RESOURCES	100.0%	0.0	459	0.0	330	702.9	366	67.9	396	17	97	
EXCELSIOR PETR	100.0%	0.0	460	0.0	338	794.1	352	1,301.7	215	40	1,639	
EXODUS ENERGY	100.0%	0.0	461	0.0	339	3,818.3	225	38.3	417	12	10	
FAIR MOST RESO	100.0%	0.0	462	0.0	340	2,940.6	245	981.3	239	1	334	
FOOTHILLS OIL	100.0%	0.0	463	0.0	344	874.7	348	397.6	290	3	455	
FRASER O & G	100.0%	0.0	464	0.0	345	786.3	354	36.0	423	2	46	
GAUNTLET ENERG	100.0%	0.0	465	0.0	348	45.6	474	115.2	362	0	2,526	
GECHTER, FRANK	0.0%	0.0	466	0.0	349	26.9	483	0.0	500	1	0	
GEODYNE	100.0%	0.0	467	0.0	351	1,578.6	302	146.1	343	6	93	
GEODYNE ENERGY	100.0%	0.0	468	0.0	352	30.2	479	3.3	472	1	109	
GRANDIR RESOUR	100.0%	0.0	469	0.0	356	1,698.1	295	1,581.6	197	5	931	
HALVAR RES	100.0%	0.0	470	0.0	358	13,732.0	147	191.2	332	35	14	
HAWK OIL INC.	100.0%	0.0	471	0.0	359	1,686.2	297	1.0	481	1	1	
INNOVATIVE ENE	100.0%	0.0	472	0.0	364	4,683.4	203	1,381.8	211	5	295	
J & H TRUCKING	0.0%	0.0	473	0.0	367	4.5	496	0.0	501	1	0	
LAND PETROLEUM	100.0%	0.0	474	0.0	378	32.0	478	0.2	493	1	6	
LANEX RES INC.	100.0%	0.0	475	0.0	379	2,212.1	267	1,001.6	237	21	453	
LOCKWOOD RES	100.0%	0.0	476	0.0	384	0.0	499	303.5	307	3	-	
LYSE PETROLEUM	100.0%	0.0	477	0.0	385	1,756.6	287	7,118.1	123	14	4,052	
MILEN'S OILFLD	100.0%	0.0	478	0.0	392	136.0	443	560.1	266	3	4,118	
MISTAHYA RES	100.0%	0.0	479	0.0	393	3,045.0	240	114.4	363	11	38	
NEW EARTH EXPL	100.0%	0.0	480	0.0	398	0.0	500	1,066.1	232	0	-	
RIDER RES	100.0%	0.0	481	0.0	434	3,142.2	236	11,531.2	106	6	3,670	
ROBERTS BAY RE	100.0%	0.0	482	0.0	435	1,188.3	329	2,199.0	175	2	1,851	
ROHLOFF NIVEN	100.0%	0.0	483	0.0	436	26.2	485	29.3	429	1	1,118	
ROMAN TECHNICA	100.0%	0.0	484	0.0	437	18.7	488	64.0	402	1	3,423	
SARG OILS	100.0%	0.0	485	0.0	445	788.6	353	17.5	440	6	22	
SENECA RES	100.0%	0.0	486	0.0	446	27.6	482	41.0	414	1	1,486	
SERAFIN RES	100.0%	0.0	487	0.0	448	39.2	476	126.6	356	2	3,230	
SHAPCO RES	100.0%	0.0	488	0.0	452	429.1	400	2,597.3	164	3	6,053	
SILVER BAY RES	100.0%	0.0	489	0.0	455	1,061.8	338	615.7	262	1	580	
SLS RESOUR	100.0%	0.0	490	0.0	457	456.1	399	1,179.3	222	1	2,586	

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ALBERTA
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
STARCHILD ENGY	100.0%	0.0	491	0.0	460	22.7	486	1.1	480	1	49
SUNFIRE ENERGY	100.0%	0.0	492	0.0	462	1,532.3	307	87.1	380	8	57
SUNOMA ENERGY	100.0%	0.0	493	0.0	463	2,757.9	250	393.2	292	38	143
SURGE PETRO	100.0%	0.0	494	0.0	466	358.8	407	82.6	385	5	230
TEXACO CANADA	100.0%	0.0	495	0.0	473	7,957.8	173	45,300.2	57	2	5,693
TRARION RES	100.0%	0.0	496	0.0	479	239.5	423	667.9	255	2	2,789
TRL ST BROTHERS	100.0%	0.0	497	0.0	482	78.7	465	94.7	377	7	1,203
TURNBULL, L.	100.0%	0.0	498	0.0	484	165.7	437	30.4	428	1	184
UNICORN AGRI	100.0%	0.0	499	0.0	487	518.8	391	3.9	471	1	8
WARBURG RESOUR	100.0%	0.0	500	0.0	492	1,809.5	281	63.1	403	14	35
812767 ALBERTA	100.0%	0.0	501	0.0	503	1,871.7	278	357.9	299	2	191
PROVINCIAL TOTAL	94.4%	570,940.1		577,323.6		56,444,243.2		20,650,372.1		57,359	366

Source of Information

The data contained in this file consist of selected information summarized from the S-2 monthly statements. These statements are filed with the EUB by companies on a monthly basis and include the disposition of oil, gas, and water produced or received by a battery. Further details on the S-2 monthly statement are given in *Guide 7: Production Accounting Handbook*. The details for the above information on a battery basis are available in EUB publication ST-60A.

The summary data include monthly battery data for crude oil (battery types 1-6) and crude bitumen (battery types 12-15) batteries.

Battery types are assigned by the company when it applies for a new battery code (see *Guide 7, Appendix 3*).

Please note that the company abbreviations may be different from those used for well-naming purposes.

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR BONNYVILLE
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	GAS RANK	GOR (M ³ /M ³)		
JAPAN CANADA O	0.0%	3,329.4	1	0.0	27	140,380.7	9	421.3	20	16	3	3
ALTA ENERGY	98.5%	1,581.2	2	915.5	13	765,774.1	3	165,105.1	3	431	216	216
IMP OIL RES LT	99.5%	1,404.3	3	422.2	16	7,403,412.5	1	335,094.0	2	3040	45	45
BONAVISTA PETR	29.4%	538.4	4	12,461.1	4	258,466.4	6	18,418.7	8	209	71	71
CDN NAT RES	57.4%	445.4	5	269,939.8	1	4,336,855.4	2	635,078.5	1	2878	146	146
9250111 ALBERTA	4.4%	403.9	6	312.0	17	15,316.5	21	748.9	18	55	49	49
RICKS NOVA	0.0%	278.2	7	0.0	29	11,129.6	23	278.2	21	5	25	25
CRISPIN ENERGY	0.0%	168.3	8	0.0	26	11,102.8	24	168.3	23	7	15	15
PANCAH RESOURC	88.0%	146.7	9	474.7	15	23,932.9	18	5,190.9	10	175	217	217
BURLINGTON RES	0.0%	103.8	10	0.0	25	17,557.1	20	103.8	25	72	6	6
AMBER ENGY	97.1%	46.0	11	549.1	14	95,882.4	11	20,266.7	7	388	211	211
HUSKY OIL OPER	36.2%	29.2	12	13,199.2	3	193,950.5	7	20,741.4	6	148	107	107
THE PREDATOR C	0.0%	27.6	13	0.0	32	1,108.0	29	27.6	27	5	25	25
ENERMARK INC.	0.0%	27.1	14	2.6	21	507.6	30	29.7	26	2	59	59
ANADARKO CANAD	4.5%	20.4	15	47,268.1	2	628,365.8	4	49,521.7	4	581	79	79
RIO ALTO EXPLO	0.0%	13.3	16	0.0	30	0.0	32	0.0	32	1	-	-
ANDERSON	5.6%	3.9	17	7,622.6	6	162,569.1	8	8,075.5	9	234	50	50
EXXONMOBILCANR	22.0%	3.0	18	3,882.9	8	91,154.3	12	4,981.7	11	48	55	55
PETROMIN RESOU	0.0%	0.9	19	0.0	28	3,331.9	27	0.9	30	1	0	0
PETROVERA RESO	59.4%	0.1	20	12,077.9	5	325,820.1	5	29,743.6	5	697	91	91
APEX ENERGY CA	0.0%	0.1	21	0.0	24	65.9	31	0.1	31	1	2	2
NUMAC ENERGY	1.0%	0.0	22	4,728.8	7	86,477.3	13	4,778.3	12	167	55	55
MURPHY OIL COM	18.6%	0.0	23	3,824.8	9	36,997.4	17	4,696.7	13	86	127	127
KOCH PETROLEUM	0.0%	0.0	24	2,842.0	10	128,137.8	10	2,842.0	15	50	22	22
VINTAGE PETROL	37.5%	0.0	25	2,129.0	11	84,749.9	14	3,408.3	14	11	40	40
DEVON ARL CORP	36.2%	0.0	26	1,383.8	12	55,754.1	16	2,170.4	16	64	39	39
BAYTEX ENERGY	76.2%	0.0	27	124.8	18	72,111.7	15	523.3	19	91	7	7
SOUTHWARD ENGY	27.4%	0.0	28	100.3	19	15,115.8	22	138.1	24	53	9	9
PETROBANK ENER	75.6%	0.0	29	51.6	20	17,666.4	19	211.2	22	49	12	12
SEARCH ENGY	0.0%	0.0	30	1.5	22	1,510.8	28	1.5	29	1	1	1
APACHE CANADA	100.0%	0.0	31	0.0	23	3,610.9	26	2.2	28	6	1	1
TALISMAN ENERG	100.0%	0.0	32	0.0	31	6,255.8	25	949.3	17	1	152	152
TOTALS FOR BONNYVILLE	70.1%	8,571.2		394,314.3		14,995,071.5		1,313,717.9		9573	88	88

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
 CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
 RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
PENN WEST PETR	97.6%	6,489.6	1	1,189.6	3	512,103.3	2	318,404.4	4	1294	622
BURLINGTON RES	95.7%	4,705.1	2	164	52	101,724.2	9	110,204.5	5	132	1,083
VERMILION RES	88.8%	3,734.7	3	0.0	156	103,910.9	8	33,364.3	16	82	321
WISER OIL CO	19.0%	1,849.5	4	0.0	159	746.0	107	2,284.4	53	1	3,062
ELK POINT RES	94.5%	1,218.7	5	0.0	99	42,245.8	18	22,257.9	24	35	527
CALPINE RESOUR	85.7%	972.3	6	23.7	45	5,910.6	52	6,977.3	39	13	1,181
IMP OIL RES LT	99.4%	959.1	7	1,324.7	2	656,248.5	1	384,744.0	2	469	586
NORTHROCK RES	98.1%	955.2	8	98.3	22	18,099.2	29	55,706.2	9	44	3,078
BRAZEAU NRG LT	0.0%	922.3	9	0.0	80	588.8	119	922.3	73	4	1,566
ISH ENERGY LTD	60.0%	915.2	10	0.0	112	1,122.7	96	2,285.8	52	11	2,036
DOMINION EXPLO	26.9%	846.9	11	165.1	16	18,668.3	28	1,383.5	65	15	74
SKYLIGHT ENGY	69.2%	843.4	12	0.0	148	6,028.9	50	2,742.4	51	29	455
PRIMWEST ENER	99.2%	824.1	13	31.5	41	7,169.3	43	109,983.5	6	44	15,341
CONOCO CANADA	98.3%	788.9	14	653.8	6	91,403.5	10	85,040.1	7	96	930
BAYTEX ENERGY	98.0%	775.6	15	157.9	17	53,173.4	15	46,655.2	12	13	877
CONOCO CAN RES	81.6%	754.6	16	0.0	92	8,474.9	39	4,093.3	43	11	483
HUSKY OIL OPER	63.0%	747.9	17	0.0	111	16,505.5	33	2,020.4	57	19	122
CEBANX INVESTM	13.6%	659.9	18	0.0	87	1,222.9	92	763.9	78	2	625
ARC RESOURCES	97.9%	632.1	19	424.6	10	173,634.4	5	51,296.4	11	365	295
BREDAL ENGY	91.5%	615.4	20	0.0	81	25,383.8	24	7,240.1	38	91	285
VINTAGE PETROL	14.0%	598.4	21	0.0	157	663.0	113	696.2	81	1	1,050
EOG RESOURCES	98.0%	565.5	22	127.3	18	23,797.1	25	34,908.7	15	72	1,467
TETHYS ENERGY	92.7%	564.2	23	0.0	151	6,430.1	45	7,748.8	36	14	1,205
EXXONMOBIL CANR	98.1%	538.7	24	48.0	30	217,964.9	4	31,092.4	18	393	143
ENERMARK INC.	0.0%	531.5	25	0.0	101	1,178.3	94	531.5	87	3	451
TOM BROWN RESO	99.2%	529.4	26	42.9	34	10,016.4	38	71,085.7	8	88	7,097
GREY WOLF EXPL	0.0%	519.5	27	0.0	107	471.0	127	519.5	88	2	1,103
SIGNAL TA RES	95.6%	493.8	28	0.0	147	17,575.0	31	11,326.0	29	23	644
PETRO-CANADA	99.9%	445.0	29	0.0	135	57,233.2	13	355,108.2	3	16	6,205
PETROMAN OIL	46.5%	419.0	30	0.0	136	762.0	105	783.3	77	1	1,028
LARIO OIL & GA	40.6%	373.8	31	0.0	118	906.8	101	629.7	84	2	694
NU-SKY ENERGY	0.0%	373.6	32	2.4	63	4,913.2	55	376.0	96	10	77
NUMAC ENERGY	98.9%	364.6	33	21.6	48	29,928.4	21	35,724.0	14	87	1,194
STAR OIL & GAS	77.5%	341.8	34	121.5	19	16,228.1	35	2,055.8	56	45	127
PENGROWTH CORP	73.5%	335.3	35	0.0	133	1,173.9	95	1,265.0	66	3	1,078

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
 CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
 RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
97837 RES	32.1%	330.6	36	75.8	24	1,712.2	84	598.4	85	2	350
TALISMAN ENERGY	97.5%	317.4	37	421.9	11	171,987.3	6	29,906.0	19	334	174
SUNCOR ENERGY	95.4%	315.8	38	38.5	37	4,130.2	60	7,779.4	34	5	1,884
HUNT OIL	98.8%	308.0	39	0.0	110	35,306.9	19	24,941.5	21	20	706
NORTHSTAR ENGY	0.0%	307.6	40	45.4	31	943.0	98	353.0	97	2	374
OPTIMUS ENERGY	8.0%	297.7	41	0.0	127	1,747.3	81	323.6	103	6	185
COMPTON PETROL	96.0%	296.2	42	2.9	62	81,313.6	12	7,563.2	37	41	93
DERRICK PETROL	0.0%	292.5	43	195.0	15	1,535.2	87	487.5	93	4	318
HADRIAN ENERGY	69.1%	279.3	44	0.0	109	472.5	126	904.4	74	2	1,914
DEVON AOG CORP	73.7%	277.4	45	0.0	96	6,216.0	48	1,053.5	69	39	170
ZARGON OIL & G	71.4%	268.1	46	0.0	161	6,242.8	47	935.9	72	11	150
COMSTATE RES	95.1%	266.7	47	708.9	4	50,606.1	16	19,812.4	25	176	392
ARCHEAN ENERGY	0.0%	232.0	48	0.0	76	387.9	129	232.0	109	1	598
ADANAC O&G LTD	85.0%	221.9	49	0.0	70	1,856.3	76	1,481.2	64	7	798
ACCLAIM ENERGY	94.5%	200.4	50	121.1	20	3,801.9	62	5,847.3	40	13	1,538
PETENCO RES	39.7%	197.1	51	0.0	134	1,184.4	93	326.9	102	7	276
OWL RIVER RESO	3.6%	196.8	52	0.0	128	526.0	121	204.2	111	1	388
DOMCAN BOUNDAR	94.2%	183.1	53	0.0	98	3,962.9	61	3,134.4	47	3	791
RAMIER RES	11.9%	177.4	54	0.0	141	981.3	97	201.4	112	4	205
KAISER ENERGY	0.0%	176.9	55	0.0	114	867.5	102	176.9	116	2	204
BP CANADA ENER	99.7%	175.7	56	0.0	79	90,358.0	11	53,513.9	10	129	592
NCE RES GP	94.0%	170.9	57	1,813.2	1	27,628.4	22	33,269.7	17	111	1,204
MURPHY CANADA	97.6%	166.4	58	480.8	8	26,299.8	23	26,915.9	20	54	1,023
ENCANA WEST LT	82.8%	163.6	59	0.0	100	7,410.7	42	953.0	71	2	129
ANADARKO CANAD	94.7%	163.1	60	0.0	73	16,169.3	36	3,071.1	49	18	190
ALLIED OIL & G	49.9%	162.8	61	705.5	5	10,088.1	37	1,732.3	60	9	172
CARNICO O&G	89.3%	161.5	62	0.0	86	5,609.6	53	1,511.1	63	32	269
KINWEST RESOUR	91.7%	157.6	63	0.0	116	2,592.1	69	1,905.9	59	10	735
TORPEDO PETROL	0.0%	156.3	64	0.0	153	215.3	137	156.3	117	1	726
PCC ENERGY COR	93.6%	144.5	65	0.0	131	3,592.0	63	2,242.9	54	5	624
OMERS RESOURCE	95.7%	132.1	66	0.0	124	16,475.7	34	3,091.4	48	39	188
FARPOINT ENER	0.0%	127.7	67	0.0	105	165.2	140	127.7	122	1	773
DEL ROCA ENER	80.7%	124.0	68	563.2	7	17,378.3	32	3,564.1	45	65	205
SHININGBANK	97.6%	122.4	69	69.6	27	6,771.3	44	8,042.2	33	16	1,188
RESPONSE ENGY	76.6%	119.8	70	27.4	42	7,757.4	41	630.1	83	49	81

¹ Caution is required when comparing to last year's report due to corporate amalgamations
 EUB Statistical Series 2002-608: Tables - Field Centre Rankings by Solution Gas Flared - Drayton Valley

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
RUN DATE 05-Jun-02

COMPANY	GAS		GAS FLARED		FLARE		GAS VENTED		VENT		OIL PROD		OIL		SOLN GAS		TOTAL		GOR	
	CONS	(1000 M³)	GAS FLARED	(1000 M³)	RANK	GAS VENTED	(1000 M³)	RANK	VENT	RANK	OIL PROD	(M³)	RANK	PROD	(1000 M³)	GAS	RANK	WELLS	(M³/M³)	
VIKING ENERGY	95.0%	98.9	71	396.4	12	19,517.2	27	9,821.8	31	68	503									
ONLY GAS & OIL	65.6%	90.9	72	0.0	125	293.6	132	263.9	106	1	899									
CANGILD RES	26.0%	90.3	73	0.0	83	643.3	115	122.1	123	3	190									
PETROBANK ENER	77.5%	86.6	74	24.8	44	1,713.7	83	494.9	92	7	289									
ANDERSON	99.3%	84.9	75	19.5	50	34,483.4	20	15,903.2	27	9	461									
GULF CAN LTD	89.4%	84.9	76	0.0	108	399.0	128	799.3	76	6	2,003									
ZAPATA ENERGY	27.8%	83.5	77	0.0	160	102.5	145	115.7	124	1	1,129									
BONTERRA ENER	94.6%	67.6	78	449.1	9	48,377.4	17	9,637.7	32	148	199									
KENSINGTON ENE	0.0%	65.0	79	0.0	115	936.7	99	65.0	135	1	69									
NATIONAL FUEL	53.6%	63.3	80	0.0	121	1,889.2	75	136.3	121	2	72									
SHININGBANK EN	98.9%	61.0	81	0.0	146	3,468.4	65	5,735.6	41	12	1,654									
SUNTEX ENERGY	60.0%	56.2	82	0.0	150	1,772.7	80	140.4	119	4	79									
COMREY RESOURC	15.4%	55.5	83	381.5	13	930.7	100	516.5	89	7	555									
APF ENERGY INC	97.6%	53.0	84	0.0	75	17,791.5	30	2,225.4	55	22	125									
CAPTURE RES	88.6%	51.7	85	0.0	85	1,339.3	91	454.6	94	7	339									
ENERPLUS RES	98.4%	43.5	86	274.6	14	131,412.6	7	19,412.7	26	198	148									
NCE ENERGY COR	0.0%	41.3	87	0.0	122	125.5	144	41.3	138	1	329									
QB ENERGY CORP	0.0%	41.1	88	41.1	35	753.2	106	82.2	129	4	109									
PARA-TECH ENER	3.6%	39.7	89	0.0	130	640.8	116	41.2	139	5	64									
PAN RIDGE OIL	87.9%	35.7	90	0.0	129	4,380.9	57	295.0	105	14	67									
SEPT. RESOURCE	0.0%	33.6	91	0.0	145	70.3	150	33.6	141	1	478									
NCE PETROFUND	0.0%	32.0	92	0.0	123	76.1	148	32.0	142	1	421									
KICKING HORSE	55.8%	31.9	93	103.8	21	1,374.8	90	306.9	104	17	223									
PROMPT PETROLE	0.0%	27.7	94	69.6	26	284.4	133	97.3	125	4	342									
ONWARD ENGY	0.0%	26.4	95	0.0	126	210.5	138	26.4	143	1	125									
GEOCAN ENERGY	92.8%	25.0	96	0.0	106	726.5	109	345.2	100	5	475									
SEARCH ENGY	92.4%	20.0	97	19.2	51	4,274.0	59	513.9	90	17	120									
BELAIR ENERGY	0.0%	19.8	98	0.0	77	337.7	130	19.8	145	1	59									
APEX ENERGY CA	98.5%	15.8	99	0.0	74	683.3	111	1,072.7	68	6	1,570									
PROVIDENT ENER	0.0%	14.6	100	0.0	139	143.2	142	14.6	147	1	102									
EQUATORIAL ENE	95.1%	9.9	101	0.0	102	235.8	136	200.9	113	4	852									
CONTOUR ENERGY	95.1%	8.8	102	0.0	93	1,460.3	89	177.8	115	2	122									
PETROMET RES	0.0%	8.7	103	0.0	137	14.4	158	8.7	150	1	604									
LEDDY EXPLOR	97.6%	8.4	104	0.0	119	6,351.2	46	348.6	99	11	55									
TREND RES	0.0%	6.6	105	0.0	154	33.4	153	6.6	151	1	198									

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
RUN DATE 05-Jun-02

COMPANY	GAS			GAS FLARED			FLARE			GAS VENTED			VENT			OIL PROD			OIL			SOLN GAS			TOTAL			GOR (M³/M³)
	CONS	GAS (1000 M³)	RANK	GAS FLARED (1000 M³)	RANK	FLARE (1000 M³)	RANK	GAS VENTED (1000 M³)	RANK	VENT (M³)	RANK	OIL PROD (M³)	RANK	OIL (1000 M³)	RANK	PROD (1000 M³)	RANK	GAS (1000 M³)	RANK	TOTAL WELLS	GOR (M³/M³)							
ANNA RESOURCE	46.1%	59	106	35.1	39	589.3	118	76.0	130	9	129																	
CDN FOREST OIL	99.9%	59	107	21.2	49	54,939.3	14	24,705.3	22	123	450																	
CONDOR RESOURC	97.5%	56	108	0.0	91	1,707.5	85	220.8	110	22	131																	
SIGA RESOURCES	28.1%	47	109	43.2	33	507.0	124	66.6	134	1	131																	
TRENTON ENERGY	97.0%	42	110	6.3	59	1,734.3	82	352.1	98	6	203																	
CANYON CREEK	99.2%	42	111	0.0	84	770.8	103	551.9	86	3	716																	
BLACK TUSK ENE	98.0%	39	112	0.0	78	0.0	161	196.5	114	4	-																	
SEARCH ENERGY	95.8%	30	113	26.8	43	5,978.5	51	717.4	79	17	120																	
PEARSON RES	0.0%	23	114	0.0	132	243.4	134	2.3	154	2	9																	
CRAZY HILL	99.6%	18	115	0.0	95	1,787.0	79	511.9	91	5	287																	
MURELLE ENTERP	99.9%	18	116	0.0	120	729.8	108	1,244.8	67	3	1,706																	
CALPINE CANADA	0.0%	17	117	0.4	68	155.9	141	2.1	156	2	14																	
COURAGE ENERGY	0.0%	16	118	0.0	94	240.8	135	1.6	158	1	7																	
PURE OIL & GAS	99.9%	12	119	0.0	140	542.5	120	1,530.6	62	10	2,821																	
BUMPER DEV	100.0%	0.9	120	0.0	82	1,562.3	86	7,757.4	35	11	4,965																	
CEQUEL ENERGY	100.0%	0.6	121	0.4	69	22,492.8	26	10,542.2	30	17	469																	
SAFFRON ENERGY	0.0%	0.0	122	84.6	23	515.8	122	84.6	128	1	164																	
CHARPET RESOUR	0.0%	0.0	123	69.9	25	608.1	117	69.9	131	3	115																	
CASE RESOURCES	54.9%	0.0	124	67.5	28	4,282.2	58	149.7	118	4	35																	
ECLIPSE RESOUR	98.1%	0.0	125	57.3	29	6,148.3	49	3,005.5	50	18	489																	
WILLIAMS ENERGY	0.0%	0.0	126	44.1	32	1,924.6	73	44.1	137	6	23																	
ADDISON ENERGY	99.8%	0.0	127	40.2	36	5,379.8	54	22,622.7	23	28	4,205																	
DANTEL RES	0.0%	0.0	128	38.0	38	98.3	146	38.0	140	2	387																	
FLUVIAL RESOUR	51.7%	0.0	129	33.7	40	651.1	114	69.8	132	3	107																	
KETCH ENERGY	93.2%	0.0	130	23.2	46	2,152.1	72	343.0	101	12	159																	
CH2M HILL ENG	0.0%	0.0	131	22.9	47	39.2	152	22.9	144	1	584																	
POWERMAX ENERGY	0.0%	0.0	132	14.9	53	176.7	139	14.9	146	1	84																	
CHEVRON CANADA	100.0%	0.0	133	14.1	54	249,658.9	3	427,216.0	1	34	1,711																	
HUEGLER HLDGS	0.0%	0.0	134	10.7	55	1,903.5	74	10.7	148	11	6																	
POST ENGY	97.3%	0.0	135	10.4	56	2,296.5	71	386.2	95	12	168																	
GRIZZLY HLDs	95.8%	0.0	136	10.3	57	2,336.2	70	246.0	108	9	105																	
HORNBECK RES	0.0%	0.0	137	6.3	58	665.6	112	6.3	152	1	10																	
FOX ENGY CORP	99.9%	0.0	138	3.9	60	4,910.3	56	3,174.5	46	24	647																	
WEST ALTA RES	99.6%	0.0	139	3.3	61	3,313.5	66	827.1	75	8	250																	
WHITE RAM RESO	0.0%	0.0	140	2.4	64	12.4	159	2.4	153	1	194																	

¹ Caution is required when comparing to last year's report due to corporate amalgamations.
EUB Statistical Series 2002-60B: Tables - Field Centre Rankings by Solution Gas Flared - Drayton Valley

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR DRAYTON VALLEY
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL				SOLN GAS				TOTAL WELLS	GOR (M³/M³)
						OIL PROD (M³)	OIL RANK	PROD (1000 M³)	GAS RANK	PROD (1000 M³)	GAS RANK				
RIVER VALLEY	0.0%	0.0	141	2.2	65	72.7	149	2.2	155	2.2	155	1	30		
NORLAKE ENERGY	0.0%	0.0	142	2.1	66	30.0	155	2.1	157	2.1	157	2	70		
385417 ALTA	99.9%	0.0	143	1.0	67	1,796.8	78	1,962.7	58	1,962.7	58	9	1,092		
ALTA - PACIFIC	100.0%	0.0	144	0.0	71	16.2	157	0.3	159	0.3	159	1	19		
ALTAGAS SERV	100.0%	0.0	145	0.0	72	324.4	131	3,791.6	44	3,791.6	44	13	11,688		
CEDAR ENERGY I	100.0%	0.0	146	0.0	88	473.1	125	4,367.2	42	4,367.2	42	12	9,231		
CEPHALON RES	100.0%	0.0	147	0.0	89	135.9	143	10.6	149	10.6	149	1	78		
CNPC INTERNAT	100.0%	0.0	148	0.0	90	3,557.4	64	139.9	120	139.9	120	9	39		
DIRE RESOURCES	100.0%	0.0	149	0.0	97	702.9	110	67.9	133	67.9	133	17	97		
EXCELSIOR PETR	100.0%	0.0	150	0.0	103	65.3	151	706.5	80	706.5	80	17	10,819		
FAIR MOST RESO	100.0%	0.0	151	0.0	104	2,940.6	68	981.3	70	981.3	70	1	334		
J & H TRUCKING	0.0%	0.0	152	0.0	113	4.5	160	0.0	161	0.0	161	1	0		
LAND PETROLEUM	100.0%	0.0	153	0.0	117	32.0	154	0.2	160	0.2	160	1	6		
PETROVERA RESO	100.0%	0.0	154	0.0	138	764.5	104	254.9	107	254.9	107	18	333		
REAL RESOURCES	100.0%	0.0	155	0.0	142	23.6	156	1,633.7	61	1,633.7	61	1	69,225		
RIDER RES	100.0%	0.0	156	0.0	143	3,142.2	67	11,531.2	28	11,531.2	28	6	3,670		
SAMSON CANADA,	100.0%	0.0	157	0.0	144	512.8	123	637.8	82	637.8	82	1	1,244		
SUNFIRE ENERGY	100.0%	0.0	158	0.0	149	1,532.3	88	87.1	127	87.1	127	8	57		
TEXACO CANADA	100.0%	0.0	159	0.0	152	7,957.8	40	45,300.2	13	45,300.2	13	2	5,693		
TRUST BROTHERS	100.0%	0.0	160	0.0	155	78.7	147	94.7	126	94.7	126	7	1,203		
WARBURG RESOUR	100.0%	0.0	161	0.0	158	1,809.5	77	63.1	136	63.1	136	14	35		
TOTALS FOR DRAYTON VALLEY	97.8%	46,229.0		12,194.5		3,542,173.8		2,697,170.2				5902	761		

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE

RUN DATE 05-Jun-02

RUN DATE		05-Jun-02					SOLN GAS					
COMPANY	GAS CONS	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	OIL PROD (M³)	OIL RANK	PROD (1000 M³)	GAS RANK	TOTAL WELLS	GOR (M³/M³)	
ANDERSON	93.9%	9,692.2	1	2,892.1	3	177,612.0	10	206,923.4	7	245	1,165	
ENCANA, WEST LT	97.0%	8,365.5	2	173.3	16	175,387.2	11	283,138.6	5	151	1,614	
HUSKY OIL OPER	99.5%	6,965.0	3	1,994.6	4	1,352,571.6	1	1,930,995.4	1	669	1,428	
TALISMAN ENERG	98.6%	5,622.5	4	709.0	11	346,404.7	3	464,069.1	3	298	1,340	
CDN NAT RES	90.3%	4,875.7	5	333.5	13	103,251.8	18	53,647.1	20	142	520	
ENERMARK INC.	95.4%	4,753.5	6	37.1	28	102,698.1	20	105,208.4	12	104	1,024	
RIO ALTO EXPLO	93.1%	4,084.2	7	24.6	33	69,050.0	27	59,213.9	17	56	858	
APACHE CANADA	97.1%	3,979.0	8	5.6	42	310,626.8	4	135,874.4	10	365	437	
VENTUS ENERGY	68.4%	3,806.8	9	103.2	21	221,425.8	8	12,359.2	39	62	56	
SUMMIT RES	87.4%	3,732.0	10	70.0	24	49,958.5	31	30,059.2	28	45	602	
CONOCO CANADA	92.9%	3,645.2	11	970.8	8	197,624.8	9	65,001.3	14	127	329	
COMPTON PETROL	79.9%	3,371.4	12	0.0	75	52,036.6	29	16,731.9	34	59	322	
RIFE RES	94.3%	3,210.3	13	170.5	17	13,719.6	47	58,889.5	18	31	4,292	
SAMSON CANADA,	47.3%	3,199.6	14	804.9	10	25,863.8	39	7,601.1	45	16	294	
SHELL CANADA	88.8%	2,974.0	15	11.9	38	263,004.2	5	26,595.9	30	59	101	
MARATHON CANAD	99.4%	2,961.0	16	0.0	100	70,031.7	25	459,876.5	4	55	6,567	
ANADARKO CANAD	85.5%	2,843.3	17	3,585.6	2	139,795.2	13	44,213.0	21	177	316	
SADDLE RESOURC	68.2%	2,732.1	18	0.0	120	71,826.6	24	8,585.8	44	38	120	
CONOCO CAN RES	96.0%	2,512.2	19	11.2	39	107,391.8	17	63,689.7	15	48	593	
NORTHROCK RES	86.3%	2,497.5	20	5,846.2	1	69,728.8	26	60,750.5	16	97	871	
TAURUSEXPCANA	97.1%	2,147.1	21	477.1	12	102,211.5	21	90,186.3	13	62	882	
IMPACT ENERGY	0.0%	2,130.5	22	0.0	92	3,421.3	66	2,130.5	56	1	623	
PENN WEST PETR	83.1%	2,110.0	23	333.2	14	53,564.4	28	14,483.6	36	54	270	
DEVON AOG CORP	91.1%	1,767.9	24	123.7	20	72,366.0	23	21,249.5	33	78	294	
EXXONMOBILCANR	99.7%	1,750.5	25	0.0	83	109,019.6	16	580,903.4	2	96	5,328	
ANKERTON HOLD	6.1%	1,665.5	26	0.0	55	11,082.1	50	1,773.0	63	2	160	
TETHYS ENERGY	63.4%	1,606.6	27	0.0	123	40,982.2	36	4,387.5	48	21	107	
KETCH ENERGY	93.4%	1,482.3	28	0.0	98	19,788.2	43	22,461.4	32	37	1,135	
TINHORN RESOUR	0.0%	1,410.5	29	0.0	124	2,869.9	70	1,410.5	67	9	492	
RUBICON ENERGY	0.0%	1,391.5	30	0.0	119	1,809.8	78	1,391.5	68	2	769	
MEOTA RESOURCE	55.7%	1,330.2	31	0.0	101	3,071.5	69	3,000.9	54	8	977	
IMP OIL RES LT	99.0%	1,327.8	32	1.8	47	248,017.3	7	129,238.4	11	105	521	
PRIMWEST ENER	75.7%	1,313.3	33	0.0	113	47,146.3	32	5,404.9	47	26	115	
NORTHSTAR ENGY	95.6%	1,289.2	34	0.0	106	31,540.1	37	29,148.8	29	26	924	
NAL RES	99.2%	1,277.9	35	0.0	103	118,947.2	15	164,512.2	8	85	1,383	

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE

05-Jun-02

RUN DATE

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
ARC RESOURCES	97.7%	1,269.5	36	7.0	41	84,738.0	22	55,156.6	19	64	651
HUNT OIL	0.3%	1,130.1	37	0.0	91	1,364.5	83	1,133.2	72	3	831
ARCHEAN ENERGY	0.0%	1,022.2	38	0.0	56	2,506.8	72	1,022.2	76	1	408
NCE RES GP	63.3%	1,019.8	39	204.0	15	10,520.2	52	3,332.7	50	21	317
INFINITI RESOU	58.0%	852.0	40	0.0	93	4,007.3	61	2,028.3	59	8	506
PARADIGM RESOU	25.2%	800.2	41	0.0	109	5,042.8	60	1,069.2	74	5	212
ENERPLUS RES	96.6%	794.3	42	70.1	23	45,402.4	34	25,587.8	31	59	564
SEARCH ENGY	73.3%	785.6	43	27.1	30	16,184.9	45	3,044.9	52	9	188
CHEVRON CANADA	99.2%	725.9	44	1,093.5	7	567,250.0	2	228,810.3	6	20	403
GULF CAN LTD	94.6%	633.3	45	0.0	90	23,659.6	40	11,621.9	40	45	491
DEVON ARL CORP	39.5%	598.2	46	38.0	27	14,434.3	46	1,051.0	75	7	73
PANCAN RESOURC	98.1%	593.3	47	13.6	36	103,154.2	19	32,705.4	24	70	317
CEQUEL ENERGY	93.3%	592.4	48	26.2	31	5,353.4	58	9,298.8	42	10	1,737
EL PASO OIL &	98.1%	567.6	49	0.3	52	51,410.2	30	31,690.4	26	23	616
MANCAL ENERGY	2.3%	577.7	50	1.0	50	10,536.4	51	592.6	80	5	56
SLAVE RIVER EX	65.7%	553.7	51	133.5	18	11,319.8	48	2,004.2	60	8	177
SHININGBANK	98.3%	538.3	52	3.2	46	8,240.7	55	31,532.9	27	16	3,827
CALPINE RESOUR	95.8%	537.2	53	0.0	65	18,289.2	44	12,768.1	37	14	698
STAR OIL & GAS	93.9%	529.9	54	36.4	29	27,961.8	38	9,289.6	43	26	332
VINTAGE PETROL	98.8%	502.1	55	0.0	126	171,108.3	12	42,178.4	23	66	247
EDGE ENERGY IN	25.4%	483.4	56	0.0	79	11,142.0	49	648.0	79	1	58
RESPONSE ENGY	0.0%	474.9	57	0.0	117	1,225.3	87	474.9	86	4	388
EQUATORIAL ENE	95.6%	465.7	58	0.0	82	5,461.3	57	10,627.4	41	23	1,946
WESTBOW ENERGY	59.8%	459.1	59	0.0	127	1,252.9	85	1,141.4	71	3	911
GARRAN ENERGY	0.0%	362.1	60	0.0	85	305.2	110	362.1	89	1	1,186
CAPTURE RES	0.0%	346.8	61	0.0	68	2,050.1	76	346.8	90	1	169
CRISPIN RESOUR	34.7%	326.1	62	0.0	77	3,902.5	63	499.1	84	4	128
BONAVISTA PETR	91.7%	304.9	63	54.0	25	22,070.6	41	4,307.8	49	13	195
NIAGA ENERGY C	81.8%	281.1	64	13.9	35	1,515.1	80	1,618.6	66	6	1,068
BP CANADA ENER	74.2%	274.9	65	3.2	45	3,114.8	68	1,078.8	73	5	346
SUNCOR ENERGY	99.1%	274.6	66	93.5	22	45,718.6	33	42,342.4	22	43	926
BELAIR ENERGY	8.0%	256.2	67	0.0	58	214.8	116	278.5	94	1	1,297
BEARSPAW PETRO	87.8%	255.3	68	0.0	57	43,847.9	35	2,093.1	57	7	48
NICATA INV	0.0%	242.5	69	0.0	105	225.5	113	242.5	95	1	1,075
BURLINGTON RES	98.9%	230.2	70	1,507.9	6	255,039.9	6	159,950.3	9	154	627

¹ Caution is required when comparing to last year's report due to corporate amalgamations

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
PCC ENERGY COR	93.5%	207.3	71	0.0	111	8,319.4	54	3,183.1	51	8	383
PIONEER NATURA	99.4%	194.9	72	0.0	112	125,005.8	14	31,952.4	25	69	256
ELK POINT RES	98.6%	181.9	73	0.0	80	20,400.4	42	12,614.3	38	23	618
CELSIUS ENERGY	0.0%	172.4	74	0.0	71	669.4	96	172.4	98	3	258
GASCAN RES	0.0%	169.0	75	0.0	86	593.4	99	169.0	99	1	285
RANGE PETRO	0.0%	165.7	76	0.0	116	0.0	129	165.7	101	1	-
PURCELL ENGY	0.0%	165.0	77	0.0	115	732.6	94	165.0	102	1	225
CDN HUNTER	50.8%	163.7	78	0.0	70	2,275.2	75	332.7	92	4	146
FOOTHILL O&G L	70.3%	160.2	79	1.1	48	3,734.9	64	544.0	82	5	146
WESTHILL RES	10.7%	150.5	80	0.0	128	1,058.9	90	168.5	100	1	159
ALTA ENERGY	70.6%	143.4	81	0.0	54	3,998.4	62	488.0	85	46	122
CDN FOREST OIL	89.9%	127.7	82	0.0	69	2,803.4	71	1,265.7	69	1	452
PARAMOUNT RES	99.1%	124.6	83	0.0	110	88.4	125	14,598.5	35	7	165,141
ENERGY NORTH	0.0%	100.5	84	0.0	81	525.2	102	100.5	105	1	191
GLN ISLE EXPLR	0.0%	88.6	85	0.0	89	685.4	95	88.6	106	1	129
WISER OIL CO	0.0%	84.5	86	0.0	129	314.1	108	84.5	107	1	269
PROVIDENT ENER	95.9%	84.0	87	0.0	114	9,033.5	53	2,066.3	58	4	229
DIRHAM CONSTRU	0.0%	83.9	88	0.0	78	207.7	117	83.9	108	1	404
PHILLIPS PET	0.0%	68.1	89	43.6	26	596.2	98	111.7	103	5	187
CALAHOO PETRO	84.1%	66.4	90	0.0	63	2,362.1	74	417.5	87	7	177
GIBSON ENERGY	92.6%	59.8	91	0.0	88	3,665.5	65	809.0	78	1	221
CRISPIN ENERGY	96.5%	58.9	92	0.0	76	5,194.6	59	1,668.2	65	4	321
KAMS SAND COA	49.3%	54.9	93	0.0	96	1,502.1	81	108.3	104	1	72
K3 RESOURCES	16.7%	46.9	94	0.0	97	784.9	92	56.3	109	1	72
BEST PACIFIC	0.0%	36.1	95	0.0	59	532.1	100	36.1	111	1	68
CALPINE CANADA	0.0%	20.5	96	0.0	64	374.9	104	20.5	115	1	55
ZARGON OIL & G	9.3%	18.5	97	12.8	37	1,252.6	86	34.5	112	4	28
CANDIAN HUNTER	0.0%	16.0	98	0.0	67	193.3	118	16.0	117	1	83
ADDISON ENERGY	92.5%	15.8	99	130.9	19	363.7	106	1,943.8	61	2	5,345
GREY WOLF EXPL	89.1%	15.0	100	9.1	40	2,425.1	73	220.4	96	10	91
GLENCOE RES	0.0%	10.8	101	5.2	43	637.6	97	16.0	118	1	25
COASTAL RES	71.7%	8.5	102	0.0	74	110.2	123	30.0	113	1	272
NUMAC ENERGY	0.0%	6.8	103	947.0	9	2,042.8	77	949.4	77	11	465
REVOLUTION ENE	99.6%	2.2	104	0.0	118	127.1	122	552.4	81	5	4,346
REBER EXPLOR	0.0%	1.8	105	3.6	44	154.5	120	5.4	122	2	35

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR GRANDE PRAIRIE
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
INTERNATIONAL	0.0%	1.5	106	0.0	94	152.8	121	1.5	123	1	10
CIGAR OIL & GA	10.0%	0.9	107	0.0	73	313.6	109	1.0	124	1	3
ENCOUNTER ENER	4.3%	0.0	108	1,655.5	5	3,122.9	67	1,729.9	64	5	554
ASCOT ENERGY R	0.0%	0.0	109	26.0	32	266.3	112	26.0	114	1	98
NEWHAVEN INVES	0.0%	0.0	110	18.9	34	393.3	103	18.9	116	1	48
NCE ENERGY COR	99.9%	0.0	111	1.1	49	1,086.1	89	1,262.4	70	14	1,162
FORTUNE ENGY	99.7%	0.0	112	0.6	51	1,279.0	84	175.0	97	8	137
GRAND RAPIDS P	0.0%	0.0	113	0.1	53	31.7	126	0.1	125	1	3
BLACK GOLD OIL	100.0%	0.0	114	0.0	60	220.9	115	319.4	93	1	1,446
BRIDGETOWN ENE	0.0%	0.0	115	0.0	61	8.7	128	0.0	126	0	0
BTU RESOURCES	100.0%	0.0	116	0.0	62	1,185.8	88	336.1	91	1	283
CALVALLEY PETR	0.0%	0.0	117	0.0	66	291.1	111	0.0	127	1	0
CHIRRIPO RESOU	0.0%	0.0	118	0.0	72	89.1	124	0.0	128	1	0
FOOTHILLS OIL	100.0%	0.0	119	0.0	84	874.7	91	397.6	88	3	455
GECHTER, FRANK	0.0%	0.0	120	0.0	87	26.9	127	0.0	129	1	0
KAISER ENERGY	100.0%	0.0	121	0.0	95	757.8	93	542.6	83	2	716
LYSE PETROLEUM	100.0%	0.0	122	0.0	99	1,756.6	79	7,118.1	46	14	4,052
MESQUITE EXP	100.0%	0.0	123	0.0	102	5,993.3	56	1,892.6	62	4	316
NATIONAL FUEL	100.0%	0.0	124	0.0	104	528.0	101	11.2	119	1	21
NU-SKY ENERGY	100.0%	0.0	125	0.0	107	1,484.0	82	49.1	110	1	33
OLYMPIA ENGY	100.0%	0.0	126	0.0	108	223.8	114	6.7	120	1	30
SURAT ENERGY	100.0%	0.0	127	0.0	121	370.4	105	2,732.4	55	1	7,377
TERRAPET ENER	100.0%	0.0	128	0.0	122	176.4	119	3,023.5	53	1	17,140
TORPEDO PETROL	100.0%	0.0	129	0.0	125	338.5	107	6.6	121	1	20
TOTALS FOR GRANDE PRAIRIE	97.4%	132,582.1		24,861.8		6,569,155.4		5,991,925.8		4505	909

¹ Caution is required when comparing to last year's report due to corporate amalgamations

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
HUSKY OIL OPER	85.9%	14,375.2	1	918.3	3	1,298,249.7	2	108,331.9	3	1918	83
PRIMEWEST ENER	42.7%	11,376.9	2	338.8	9	216,961.9	6	20,434.6	11	250	94
ALTA ENERGY	95.3%	8,101.5	3	1,304.3	2	1,511,673.0	1	200,190.2	1	653	132
PANCAN RESOURC	94.4%	4,505.0	4	633.5	4	600,366.9	4	90,985.2	4	342	152
ARC RESOURCES	38.3%	3,380.3	5	524.5	5	123,298.9	10	6,333.2	24	166	51
BONAVISTA PETR	83.1%	3,165.4	6	16.4	35	84,356.6	13	18,878.0	12	82	224
CONOCO CANADA	95.9%	3,108.7	7	2,885.5	1	839,066.4	3	145,547.9	2	617	174
CDN NAT RES	89.4%	2,618.2	8	228.4	12	254,348.0	5	26,765.4	10	296	105
ENERMARK INC.	92.4%	2,402.1	9	115.4	18	134,821.6	9	33,196.5	7	237	246
RIFE RES	14.8%	2,016.8	10	8.8	41	26,031.7	23	2,378.7	41	38	91
ZARGON OIL & G	9.5%	1,911.4	11	6.5	43	25,542.7	24	2,118.5	43	37	83
JARROD OILS	12.6%	1,314.5	12	0.0	85	14,532.0	34	1,504.0	48	13	104
SUMMIT RES	73.2%	1,301.2	13	24.1	32	30,868.9	19	4,936.6	31	40	160
ENERGY NORTH	12.4%	1,291.4	14	0.0	76	13,129.6	39	1,473.6	49	10	112
BRIDGETOWN ENE	90.4%	1,134.0	15	0.0	67	18,974.2	28	11,853.9	16	22	625
PROVIDENT ENER	14.0%	1,085.7	16	14.7	36	7,393.9	46	1,280.0	51	27	173
REAL RESOURCES	78.4%	1,034.5	17	57.5	22	28,784.8	20	5,065.2	30	15	176
KEYWEST ENERGY	65.5%	960.0	18	0.2	57	118,659.4	11	2,781.9	37	49	23
ANADARKO CANAD	97.6%	901.4	19	3.6	49	170,836.0	8	37,768.3	5	111	221
EQUATORIAL ENE	83.2%	860.7	20	194.5	14	31,230.8	17	6,265.2	25	57	183
ELK POINT RES	94.8%	776.1	21	4.7	46	22,645.2	26	14,945.0	13	25	660
CENTRICA CANAD	75.0%	764.6	22	0.0	71	3,167.1	52	3,061.7	36	21	967
ENTERRA ENERGY	16.2%	715.2	23	0.1	59	9,344.3	41	853.6	58	33	91
TALISMAN ENER	68.1%	689.1	24	181.9	15	38,590.8	16	2,730.7	38	51	71
ROCKY MOUNTAIN	89.0%	639.4	25	393.3	7	6,071.5	47	9,361.7	20	4	1,542
HUNT OIL	93.2%	626.1	26	0.0	83	14,819.6	33	9,206.8	21	18	621
CHEVRON CANADA	98.2%	571.7	27	0.0	72	175,537.0	7	31,854.9	8	143	182
NCE RES GP	92.3%	553.0	28	323.6	11	40,130.2	15	11,427.7	17	67	285
DOMCAN BOUNDAR	30.1%	418.5	29	4.4	48	15,963.8	31	605.4	63	22	38
EL PASO OIL &	90.3%	367.3	30	129.8	16	16,580.0	30	5,133.7	29	32	310
MANHATTAN RESO	60.2%	330.2	31	0.0	90	14,285.4	36	829.6	59	13	58
RAVENWOOD RESO	69.2%	320.9	32	0.0	104	17,409.4	29	1,041.4	54	30	60
BAYTEX ENERGY	87.6%	319.7	33	391.1	8	109,095.2	12	5,741.4	27	136	53
LARIO OIL & GA	94.4%	309.7	34	0.0	87	21,649.6	27	5,572.5	28	36	257
THUNDER ENERGY	97.5%	274.5	35	0.0	114	7,514.3	45	11,015.4	18	9	1,466

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
ACANTHUS RESOU	97.4%	261.0	36	0.0	60	26,283.6	22	10,187.1	19	49	388
CONOCO CAN RES	98.1%	254.7	37	31.6	28	14,345.2	35	14,897.8	14	29	1,039
OMERS RESOURCE	99.2%	249.3	38	9.9	40	13,619.6	38	34,066.0	6	63	2,501
RIO ALTO EXPLO	94.0%	240.9	39	35.4	27	32,720.5	18	4,628.0	32	42	141
SEARCH ENGY	0.0%	216.8	40	0.0	107	1,814.7	64	216.8	75	0	120
SEVENTH ENERGY	92.4%	194.4	41	0.0	108	7,791.3	42	2,557.9	40	8	328
CRISPIN ENERGY	48.3%	179.5	42	0.0	74	7,532.8	44	346.9	71	8	46
TAURUSEXPANA	95.9%	175.5	43	0.0	113	110.7	103	4,274.1	33	1	38,610
PENGROWTH CORP	47.4%	174.2	44	0.0	102	786.9	84	331.0	72	2	421
ARCHEAN ENERGY	0.0%	171.7	45	0.0	61	83.6	106	171.7	78	1	2,054
CIRCUMPACIFIC	0.0%	152.8	46	1.2	52	5,656.7	48	154.0	79	6	27
NEW CENTURY	2.0%	149.1	47	0.0	94	2,090.3	63	152.2	80	5	73
MARATHON CANAD	17.8%	147.7	48	0.0	91	428.8	93	179.6	77	6	419
PCC ENERGY COR	0.0%	136.7	49	0.0	101	2,366.5	60	136.7	82	4	58
VOLTORE RESOUR	0.0%	126.8	50	0.0	115	977.8	80	126.8	83	1	130
SIGNALTA RES	93.2%	118.0	51	0.0	109	2,317.4	61	1,728.0	47	10	746
LEXOR ENERGY	97.0%	114.2	52	0.0	88	643.0	86	3,782.7	34	2	5,883
OUTLOOK ENERGY	0.0%	112.5	53	0.0	100	642.2	87	112.5	84	1	175
DORCHESTER ENE	99.1%	109.4	54	0.0	75	7,694.4	43	11,915.2	15	12	1,549
C&D O&G	0.0%	107.4	55	0.0	68	560.7	90	107.4	85	1	192
GLENCOE RES	0.0%	102.7	56	0.0	80	1,086.5	76	102.7	86	3	95
CALPINE RESOUR	91.5%	98.4	57	63.9	21	3,088.0	53	1,902.9	45	15	616
BERRY CK RES	0.2%	87.9	58	0.0	64	259.5	98	88.1	87	2	340
DEVON AOG CORP	95.5%	70.3	59	14.2	38	4,037.7	51	1,880.7	46	24	466
KETCH ENERGY	99.0%	66.8	60	11.7	39	52,243.3	14	7,794.0	22	31	149
ATLAS ENERGY L	0.0%	64.8	61	0.0	62	1,061.7	78	64.8	90	1	61
PRIDE ENERGY	56.8%	50.4	62	121.4	17	4,310.5	50	397.4	68	21	92
OAKTREE RESOUR	0.0%	49.5	63	0.0	98	98.4	104	49.5	92	1	503
ROZSA PETRO	32.0%	48.4	64	109.8	19	2,765.8	57	232.7	73	5	84
TETHYS ENERGY	97.7%	32.5	65	0.6	54	377.9	95	1,434.2	50	4	3,795
CALIBRE ENERGY	0.0%	22.8	66	0.0	69	47.8	109	22.8	100	0	477
GULF CAN LTD	99.0%	22.4	67	0.0	81	2,868.8	56	2,297.6	42	17	801
BELAIR ENERGY	99.9%	19.7	68	6.7	42	15,801.2	32	31,005.4	9	36	1,962
FARPOINT ENER	0.0%	19.6	69	0.0	77	111.4	102	19.6	101	1	176
RACING RESOURC	0.0%	18.4	70	35.4	26	1,229.7	71	53.8	91	6	44

¹ Caution is required when comparing to last year's report due to corporate amalgamations

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
ANDERSON	96.5%	16.1	71	4.4	47	1,201.6	72	583.9	64	24	486
SOUTH RIDGE MA	64.7%	14.9	72	0.0	111	987.3	79	42.2	94	2	43
KINWEST RESOUR	0.0%	13.6	73	0.0	86	339.0	96	13.6	105	1	40
INDRA O & G	0.0%	13.3	74	0.0	84	772.2	85	13.3	106	1	17
ACCLAIM ENERGY	99.0%	11.4	75	21.7	33	27,696.7	21	3,431.6	35	26	124
CEBANX INVESTM	98.1%	9.6	76	0.0	70	1,098.9	75	506.5	66	3	461
NCE PETROFUND	98.7%	9.2	77	0.0	93	12,730.4	40	717.6	60	13	56
PENN WEST PETR	94.6%	7.3	78	335.3	10	24,221.4	25	6,366.3	23	34	263
SAN JUAN RES	99.6%	4.2	79	0.0	105	1,717.1	66	976.6	55	2	569
BELMONT ENERGY	0.0%	3.6	80	0.0	63	1,641.9	67	3.6	109	3	2
BLACKROCK VENT	0.0%	3.1	81	0.0	65	400.7	94	3.1	111	2	8
PLAYER RESOURC	99.5%	2.9	82	1.9	50	14,123.9	37	941.9	57	12	67
OPERATIONS MNG	99.6%	1.9	83	0.0	99	299.3	97	443.1	67	1	1,481
APPROACH ENERG	0.0%	1.1	84	0.6	53	17.1	113	1.7	112	0	99
NORTHROCK RES	99.9%	0.5	85	0.3	56	0.0	116	667.6	61	1	-
MESQUITE EXP	16.7%	0.5	86	0.0	92	124.7	101	0.6	113	2	5
NEWHAVEN INVES	99.5%	0.4	87	0.0	96	2,970.2	54	85.3	88	4	29
PROMAX ENERGY	67.6%	0.0	88	406.0	6	4,744.3	49	1,252.5	52	10	264
REGENT RES	0.0%	0.0	89	208.1	13	1,139.3	74	208.1	76	5	183
KERR ENERGY LI	0.0%	0.0	90	71.6	20	2,307.7	62	71.6	89	9	31
NYCAN ENERGY C	0.0%	0.0	91	45.6	23	1,577.7	69	45.6	93	4	29
ESKER RESOURCE	0.0%	0.0	92	36.6	24	619.6	88	36.6	95	2	59
RIDAL RESOURCE	0.0%	0.0	93	36.6	25	808.6	82	36.6	96	4	45
VAL VISTA ENER	0.0%	0.0	94	31.5	29	1,720.9	65	31.5	97	2	18
IMS PETROLEUM	0.0%	0.0	95	25.4	30	507.8	91	25.4	98	2	50
MYRIAD ENERGY	98.7%	0.0	96	24.6	31	1,184.8	73	1,944.5	44	3	1,641
DIAMOND TREE R	0.0%	0.0	97	17.4	34	938.1	81	17.4	103	1	19
TIVERTON PETRO	0.0%	0.0	98	14.4	37	2,968.4	55	14.4	104	1	5
NATIONAL FUEL	78.4%	0.0	99	5.3	44	488.8	92	24.5	99	2	50
ALBERTA PETROL	0.0%	0.0	100	5.2	45	1,412.4	70	5.2	108	5	4
MARKEDON ENERGY	99.3%	0.0	101	1.6	51	2,493.9	59	226.0	74	8	91
ZINKE & TRUMBO	0.0%	0.0	102	0.5	55	237.4	99	0.5	114	1	2
PANTERRA	0.0%	0.0	103	0.2	58	93.3	105	0.2	115	1	2
BOUNDARY CREEK	100.0%	0.0	104	0.0	66	0.0	114	1,143.1	53	1	-
COASTAL RES	100.0%	0.0	105	0.0	73	62.6	108	369.4	70	1	5,901

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
 CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MEDICINE HAT
 RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS		TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	GAS RANK		
GEODYNE	100.0%	0.0	106	0.0	78	1,578.6	68	146.1	81	6	93
GEODYNE ENERGY	100.0%	0.0	107	0.0	79	30.2	111	3.3	110	1	109
HIGHVIEW RESOU	100.0%	0.0	108	0.0	82	180.7	100	6,028.2	26	2	33,360
LOMALTA PETRO	100.0%	0.0	109	0.0	89	571.7	89	2,654.3	39	3	4,643
NEW EARTH EXPL	100.0%	0.0	110	0.0	95	0.0	115	544.9	65	0	-
NEXEN CANADA L	100.0%	0.0	111	0.0	97	63.2	107	0.1	116	1	2
RAPIDFIRE RESO	100.0%	0.0	112	0.0	103	31.9	110	12.8	107	1	401
SARG OILS	100.0%	0.0	113	0.0	106	788.6	83	17.5	102	6	22
SILVER BAY RES	100.0%	0.0	114	0.0	110	1,061.8	77	615.7	62	1	580
SUNOMA ENERGY	100.0%	0.0	115	0.0	112	2,757.9	58	393.2	69	38	143
WESTDRUM ENGY	100.0%	0.0	116	0.0	116	22.9	112	955.4	56	1	41,721
TOTALS FOR MEDICINE HAT	91.2%	78,801.7		10,440.5		6,403,520.8		1,010,512.0		6291	158

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MIDNAPORE

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
PANCAN RESOURC	98.7%	3,941.2	1	325.3	5	564,799.8	1	329,336.5	1	435	583
HUSKY OIL OPER	97.7%	2,640.7	2	212.7	6	127,065.1	6	126,774.7	2	148	998
CONOCO CANADA	96.9%	2,389.3	3	109.5	13	185,361.8	3	79,905.4	5	117	431
MARATHON CANAD	97.3%	2,178.2	4	387.9	3	86,532.7	8	93,737.8	4	138	1,083
CDN FOREST OIL	90.1%	1,784.0	5	31.6	23	18,155.6	24	18,257.1	17	24	1,006
NORTHSTAR ENGY	89.6%	1,599.0	6	2,082.4	1	126,529.7	7	35,516.0	11	190	281
SHININGBANK	94.8%	1,398.0	7	0.0	107	25,525.7	18	26,838.6	13	107	1,051
PROVIDENT ENER	59.7%	1,109.6	8	29.4	24	15,073.8	25	2,829.7	45	11	188
SHININGBANK EN	83.6%	1,088.1	9	0.0	108	20,649.3	23	6,631.8	33	61	321
LIBERTY O&G	93.8%	899.5	10	0.0	84	4,437.3	43	14,482.2	19	13	3,264
EXXONMOBILCANR	89.9%	866.6	11	371.3	4	145,854.7	4	12,250.5	23	106	84
ROZSA PETRO	96.9%	718.7	12	75.4	17	44,147.9	11	25,931.2	14	61	587
MEOTA RESOURCE	94.1%	706.2	13	8.7	30	11,617.1	30	12,073.3	24	47	1,039
NCE RES GP	75.9%	703.2	14	75.7	16	12,023.5	29	3,227.2	42	15	268
CDN NAT RES	98.0%	673.0	15	168.6	10	49,986.8	10	42,478.1	8	142	850
ANDERSON	95.1%	658.7	16	0.0	48	24,716.9	21	13,341.3	21	45	540
VINTAGE PETROL	52.4%	621.5	17	0.0	120	10,236.9	32	1,305.8	55	16	128
CROSSROADS ENR	19.7%	577.7	18	200.3	7	2,110.5	55	988.9	59	14	459
CDN 88 ENERGY	0.0%	556.5	19	0.0	64	1,657.1	60	556.5	71	3	336
NYCAN ENERGY C	40.3%	517.8	20	0.0	94	3,262.4	45	866.7	63	2	266
HUNT OIL	91.2%	474.1	21	153.7	11	22,159.5	22	7,148.5	31	9	323
ASCOT ENERGY R	0.0%	448.9	22	5.7	31	2,805.9	48	454.6	72	5	162
BP CANADA ENER	99.1%	447.2	23	0.0	56	1,317.8	67	48,213.2	7	10	36,586
VERMILION RES	24.2%	445.6	24	0.0	117	3,302.0	44	587.5	68	3	178
BEARSPAW PETRO	96.5%	438.6	25	0.0	53	37,965.0	13	12,471.0	22	47	329
EDGE ENERGY IN	97.9%	398.4	26	0.5	40	25,475.0	19	18,729.2	16	41	735
ACANTHUS RESOU	95.9%	375.7	27	0.0	45	33,533.6	15	9,217.4	26	54	275
PLAYER RESOURC	99.3%	362.5	28	0.0	99	9,111.1	33	51,674.5	6	12	5,672
VETERAN RES	0.0%	352.5	29	0.0	118	2,043.8	56	352.5	74	2	173
SUMMIT RES	95.0%	345.5	30	38.3	21	4,936.2	38	7,739.8	30	10	1,568
SEARCH ENGY	0.0%	336.4	31	0.0	105	2,200.2	52	336.4	76	0	153
ARCHEAN ENERGY	0.0%	336.2	32	0.0	51	1,030.6	73	336.2	77	1	326
ANADARKO CANAD	99.1%	303.2	33	32.9	22	289,017.7	2	37,162.2	10	175	129
LARIO OIL & GA	0.0%	282.4	34	0.0	83	1,707.1	59	282.4	78	5	165
PRIMEWEST ENER	99.3%	275.0	35	0.0	100	12,769.4	27	41,144.4	9	29	3,222

¹ Caution is required when comparing to last year's report due to corporate amalgamations

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MIDNAPORE
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
BELMONT ENERGY	85.7%	267.9	36	0.0	54	904.5	75	1,869.9	49	2	2,067
PENGROWTH CORP	96.7%	261.0	37	0.0	97	64,917.0	9	8,025.7	29	52	124
SIGNALTA RES	0.0%	253.0	38	0.0	109	760.1	76	253.0	79	1	333
MOXIE EXPLORAT	0.0%	251.4	39	0.0	87	255.3	98	251.4	80	1	985
ACCLAIM ENERGY	95.5%	245.9	40	0.0	46	28,768.2	17	5,511.1	36	33	192
CDN HUNTER	0.0%	231.0	41	0.0	63	447.1	87	231.0	82	1	517
MURPHY OIL COM	98.3%	225.6	42	0.0	89	12,108.2	28	13,517.8	20	11	1,116
EOG RESOURCES	99.8%	202.3	43	107.6	14	37,534.8	14	124,137.6	3	50	3,307
SHANPET RES.	0.0%	198.6	44	0.0	106	1,555.5	62	198.6	86	4	128
ALLIED OIL & G	9.7%	197.3	45	3.6	32	73.2	115	222.8	85	1	3,044
VENTUS ENERGY	97.5%	171.4	46	0.0	116	7,238.2	36	6,984.1	32	37	965
NAL RES	96.5%	161.2	47	0.0	90	32,773.1	16	4,554.2	39	25	139
TALISMAN ENERG	99.4%	156.9	48	0.0	114	143,677.0	5	28,022.8	12	128	195
INTEGRA RESOUR	0.0%	154.2	49	0.0	80	1,322.4	66	154.2	88	0	117
EPACT EXPLORAT	0.0%	146.5	50	0.0	74	516.9	83	146.5	89	3	283
CAL-RANCH RESO	0.0%	136.1	51	0.0	59	530.8	82	136.1	90	1	256
RISE ENERGY	98.6%	126.9	52	10.2	29	7,278.5	35	10,045.9	25	19	1,380
MURPHY CANADA	8.4%	112.5	53	0.0	88	593.0	79	122.8	91	1	207
APPROACH ENERG	88.2%	97.4	54	0.0	50	4,595.4	40	827.5	64	8	180
VIKING ENERGY	0.0%	85.4	55	0.0	119	141.8	106	85.4	92	0	602
CRISPIN ENERGY	0.0%	80.1	56	0.0	70	175.6	103	80.1	95	1	456
MANHATTAN RESO	86.0%	78.3	57	0.0	85	2,155.1	53	558.3	70	5	259
STAMPEDE OILS	0.0%	75.5	58	0.0	111	142.7	105	75.5	97	0	529
NEW CENTURY	0.0%	69.4	59	0.0	93	404.8	90	69.4	99	2	171
CALPINE RESOUR	97.8%	65.3	60	0.0	62	1,084.2	71	2,941.5	44	2	2,713
C & T RES	95.4%	63.9	61	0.0	57	2,636.8	50	1,401.4	53	5	532
INDRA O & G	0.0%	55.2	62	0.0	78	689.8	78	55.2	101	1	80
CONCERTO RES	32.0%	54.2	63	192.8	9	1,081.0	72	363.4	73	6	336
COMPTON PETROL	98.8%	53.2	64	0.0	67	3,235.4	46	4,338.1	40	19	1,341
EL PASO OIL &	99.7%	49.9	65	0.0	72	43,913.8	12	16,773.1	18	68	382
ALEXANDER OIL	39.0%	47.2	66	0.0	47	945.2	74	77.4	96	2	82
ATLAS ENERGY L	99.4%	35.5	67	0.7	38	4,528.7	42	6,201.7	34	4	1,369
APF ENERGY INC	99.4%	29.6	68	0.0	49	10,530.7	31	4,568.8	38	36	434
CONTOUR ENERGY	96.8%	28.6	69	0.0	69	2,788.3	49	884.5	62	5	317
BEST PACIFIC	99.5%	24.1	70	0.0	55	3,080.2	47	5,231.4	37	22	1,698

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MIDNAPORE

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	RANK	GAS RANK		
MIKA RESOURCES	98.4%	18.2	71	0.0	86	414.9	89	1,133.3	58	3	2,732	
DEVEXCO RES	21.1%	18.0	72	0.0	71	297.6	94	22.8	109	1	77	
FERRYBANK RESO	67.9%	17.7	73	1.5	35	381.5	91	59.8	100	6	157	
CYNTECH CORP	95.4%	12.2	74	17.1	27	2,143.8	54	635.1	67	8	296	
PETROBANK ENER	98.0%	11.6	75	59.0	18	6,626.5	37	3,543.0	41	33	535	
C&D O&G	0.0%	11.6	76	0.0	58	94.0	114	11.6	113	2	138	
NCE PETROFUND	0.0%	11.0	77	0.0	92	95.5	111	11.0	114	1	115	
ENERMARK INC.	99.6%	10.0	78	0.0	73	2,326.4	51	2,715.7	46	4	1,167	
HORNET ENERGY	99.9%	10.0	79	0.0	77	7,749.5	34	19,056.1	15	8	2,459	
KAISER-FRANCIS	95.8%	9.5	80	0.0	81	1,909.7	57	226.7	83	9	119	
HARD ROCK RESO	0.0%	7.8	81	0.0	76	135.4	109	7.8	115	5	58	
545279 ALTA	41.4%	7.5	82	0.0	122	135.5	108	12.8	110	1	95	
BONAVISTA PETR	99.7%	7.4	83	1.7	34	1,394.2	64	2,987.1	43	11	2,143	
ARC RESOURCES	96.5%	3.3	84	198.3	8	13,564.9	26	5,781.3	35	25	426	
POSTELL ENERGY	96.8%	2.4	85	55.2	19	1,197.6	68	1,797.3	51	11	1,501	
PARA-TECH ENER	0.0%	0.9	86	0.0	96	191.5	100	0.9	119	1	5	
STAR OIL & GAS	13.0%	0.0	87	555.8	2	1,714.2	58	638.8	66	2	373	
ROCKY MOUNTAIN	85.9%	0.0	88	125.1	12	4,595.4	41	890.3	61	5	194	
SOGAR RES LTD.	0.0%	0.0	89	83.8	15	1,387.7	65	83.8	93	7	60	
RIDAL RESOURCE	0.0%	0.0	90	49.8	20	1,396.6	63	49.8	102	3	36	
PENN WEST PETR	0.0%	0.0	91	25.4	25	585.4	80	25.4	106	3	43	
SILVER BLAZE	94.4%	0.0	92	19.6	26	1,093.3	70	351.1	75	8	321	
OASIS ENERGY I	0.0%	0.0	93	12.4	28	26.8	118	12.4	111	1	463	
POCAHONTAS PET	0.0%	0.0	94	1.9	33	186.4	101	1.9	116	1	10	
NAPTHA RES	0.0%	0.0	95	1.1	36	114.4	110	1.1	117	1	10	
RAPIDFIRE RESO	96.8%	0.0	96	0.8	37	86.4	113	25.2	107	1	292	
ELK POINT RES	0.0%	0.0	97	0.6	39	307.4	93	0.6	120	1	2	
EMM ENERGY	0.0%	0.0	98	0.2	41	56.6	116	0.2	121	1	4	
OMERS RESOURCE	100.0%	0.0	99	0.2	42	234.6	99	732.1	65	1	3,121	
AASMAN, CASEY	0.0%	0.0	100	0.1	43	10.0	121	0.1	122	1	10	
SPHERE ENERGY	99.9%	0.0	101	0.1	44	256.7	97	186.1	87	2	725	
AVALON ENERGY	100.0%	0.0	102	0.0	52	86.5	112	27.2	105	1	315	
CALAHOO PETRO	100.0%	0.0	103	0.0	60	47.7	117	30.4	103	1	637	
CALPINE CANADA	100.0%	0.0	104	0.0	61	293.2	95	957.9	60	1	3,267	
CELSIUS ENERGY	100.0%	0.0	105	0.0	65	422.6	88	567.5	69	1	1,343	

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR MIDNAPORE
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
CENTRICA CANAD	100.0%	0.0	106	0.0	66	499.8	84	232.6	81	1	465
CONOCO CAN RES	100.0%	0.0	107	0.0	68	695.4	77	8,525.7	28	5	12,260
GULF CAN LTD	100.0%	0.0	108	0.0	75	145.9	104	1,802.6	50	4	12,355
INNOVATIVE ENE	100.0%	0.0	109	0.0	79	4,683.4	39	1,381.8	54	5	295
KEYWEST ENERGY	100.0%	0.0	110	0.0	82	24,724.6	20	9,008.1	27	27	364
NATIONAL FUEL	100.0%	0.0	111	0.0	91	449.3	86	23.5	108	2	52
OLYMPIA ENGY	100.0%	0.0	112	0.0	95	0.0	122	12.4	112	1	-
PETENCO RES	100.0%	0.0	113	0.0	98	272.7	96	1,241.1	56	4	4,551
PURE OIL & GAS	100.0%	0.0	114	0.0	101	140.6	107	73.3	98	1	521
RESPONSE ENGY	100.0%	0.0	115	0.0	102	1,562.1	61	1,493.5	52	2	956
ROBERTS BAY RE	100.0%	0.0	116	0.0	103	1,188.3	69	2,199.0	48	2	1,851
ROHLOFF NIVEN	100.0%	0.0	117	0.0	104	26.2	119	29.3	104	1	1,118
SLS RESOUR	100.0%	0.0	118	0.0	110	456.1	85	1,179.3	57	1	2,586
STARCHILD ENGY	100.0%	0.0	119	0.0	112	22.7	120	1.1	118	1	49
SURGE PETRO	100.0%	0.0	120	0.0	113	358.8	92	82.6	94	5	230
TOM BROWN RESO	100.0%	0.0	121	0.0	115	561.1	81	2,666.2	47	1	4,752
WESTDRUM ENGY	100.0%	0.0	122	0.0	121	184.5	102	225.4	84	1	1,222
TOTALS FOR MIDNAPORE	97.0%	35,901.3		5,834.7		2,440,024.7		1,404,839.0		2889	576

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M³)	FLARE RANK	GAS VENTED (1000 M³)	VENT RANK	SOLN GAS					TOTAL WELLS	GOR (M³/M³)
						OIL PROD (M³)	OIL RANK	PROD (1000 M³)	GAS RANK			
PETRO-CANADA	98.7%	3,247.9	1	35.4	38	443,544.1	1	253,543.0	2	401	572	
NORTHSTAR ENGY	96.7%	2,635.4	2	1,098.2	3	289,560.6	2	113,611.0	10	202	392	
NAL RES	98.4%	2,245.1	3	65.7	27	170,898.4	7	147,723.7	7	186	864	
APACHE CANADA	98.6%	2,203.3	4	30.0	41	81,768.5	14	165,261.8	6	158	2,021	
HUSKY OIL OPER	95.2%	2,199.1	5	186.8	14	65,733.0	19	49,667.9	22	88	756	
SHANPET RES.	0.0%	2,102.1	6	0.0	163	1,151.1	98	2,102.1	73	1	1,826	
ANADARKO CANAD	98.5%	1,850.5	7	325.9	9	70,322.9	17	143,037.4	8	49	2,034	
PRIMWEST ENER	98.4%	1,832.0	8	158.9	15	48,719.8	23	126,733.2	9	156	2,601	
SHININGBANK	96.6%	1,745.4	9	0.0	165	23,818.6	35	52,032.6	20	62	2,185	
MARATHON CANAD	97.9%	1,382.9	10	218.7	13	47,472.4	25	76,145.4	15	226	1,604	
GLENCOE RES	96.9%	1,367.5	11	114.1	20	30,830.4	30	47,219.3	25	70	1,532	
CORSAIR EXPLOR	90.5%	1,343.7	12	35.1	39	49,427.3	22	14,463.8	38	35	293	
ANDERSON	99.2%	1,279.9	13	392.7	7	234,677.8	5	222,876.2	3	434	950	
CANDIAN HUNTER	0.1%	1,045.8	14	0.0	102	1,442.3	93	1,047.3	87	3	726	
BOUNDARY CREEK	1.4%	995.1	15	0.0	95	7,681.2	49	1,009.5	88	9	131	
CONOCO CAN RES	99.4%	975.0	16	103.5	23	279,450.5	3	188,960.8	4	280	676	
TAURUSEXPANA	93.6%	974.4	17	331.1	8	27,344.5	32	20,525.1	32	20	751	
NUMAC ENERGY	98.1%	958.7	18	1,132.5	1	112,202.6	11	112,644.1	11	164	1,004	
BEARSPAW PETRO	91.1%	874.2	19	1.6	69	55,906.0	20	9,875.0	45	130	177	
DEVON AOG CORP	98.4%	838.9	20	0.0	117	78,246.9	15	52,021.5	21	271	665	
BAYTEX ENERGY	92.6%	771.7	21	18.8	47	11,735.2	42	10,651.3	44	29	908	
PANCAN RESOURC	98.6%	743.1	22	9.2	52	247,046.5	4	55,523.0	18	134	225	
CDN HUNTER	94.4%	724.8	23	0.0	108	6,263.9	56	13,009.0	41	20	2,077	
TERRAPET ENER	0.0%	716.4	24	0.0	170	965.5	104	716.4	92	3	742	
NCE RES GP	96.9%	686.8	25	41.9	33	24,492.9	33	23,762.3	29	58	970	
CONOCO CANADA	98.6%	684.5	26	711.6	4	217,236.6	6	99,788.1	13	119	459	
NORTHROCK RES	92.0%	672.6	27	0.0	145	30,908.3	29	8,377.1	47	14	271	
PCC ENERGY COR	86.8%	669.0	28	0.0	152	2,552.3	73	5,052.7	58	6	1980	
TALISMAN ENER	97.7%	649.9	29	146.3	17	72,665.3	16	34,474.7	27	40	474	
ENTERRA ENERGY	61.6%	611.3	30	136.2	19	14,731.1	38	1,946.8	75	9	132	
ELK POINT RES	0.0%	598.4	31	24.1	43	549.2	123	622.5	100	3	1,134	
CALPINE RESOUR	99.0%	542.0	32	0.0	100	100,043.1	13	54,166.1	19	149	541	
BELAIR ENERGY	97.7%	533.9	33	0.0	91	6,586.7	53	23,023.3	31	36	3,495	
SAMSON CANADA,	93.1%	527.0	34	565.2	5	45,806.5	26	15,866.4	37	68	346	
ENERPLUS RES	97.7%	485.8	35	74.6	25	48,163.1	24	24,646.0	28	45	512	

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
FOX ENGY CORP	0.0%	436.9	36	0.0	124	2,758.0	69	436.9	108	6	158
ACCLAIM ENERGY	86.6%	436.2	37	0.0	85	6,227.1	57	3,255.6	64	8	523
HUNT OIL	30.7%	435.1	38	0.0	128	1,070.5	101	627.7	99	4	586
EQUATORIAL ENE	97.4%	425.4	39	0.0	120	4,376.9	61	16,656.4	36	9	3,806
CDN 88 ENERGY	98.2%	425.3	40	0.0	109	2,582.3	72	23,244.9	30	22	9,002
PEARSON RES	0.0%	410.4	41	37.9	35	1,477.5	91	448.3	107	6	303
EPACT EXPLORAT	0.0%	396.6	42	0.0	119	265.7	144	396.6	110	1	1,493
ENCANA WEST LT	88.8%	395.1	43	23.3	44	5,961.3	59	3,746.8	62	19	629
SIGNALTA RES	83.3%	371.4	44	0.1	82	7,170.2	51	2,230.0	72	19	311
STORM ENERGY I	91.4%	341.0	45	145.1	18	8,091.9	48	5,683.6	55	8	702
RESPONSE ENGY	0.4%	335.6	46	0.6	78	1,404.4	94	337.7	116	2	241
AVONDALE ENER	49.6%	335.1	47	0.0	90	417.4	131	664.4	95	2	1,592
MURPHY CANADA	99.5%	324.9	48	1.2	72	23,720.2	36	60,119.6	17	88	2,535
BEST PACIFIC	97.3%	321.9	49	0.0	92	14,566.9	39	11,872.7	42	28	815
CENTENIAL PETR	97.2%	321.4	50	4.4	63	18,307.0	37	11,437.8	43	29	625
TORPEDO PETROL	0.0%	290.2	51	0.0	174	369.9	136	290.2	119	2	785
EL PASO OIL &	0.0%	287.7	52	46.2	30	2,381.5	74	333.9	118	3	140
CANSCOT RESOUR	0.0%	284.2	53	0.0	103	751.9	110	284.2	121	1	378
PETROBANK ENER	20.9%	274.8	54	9.0	53	3,113.2	66	358.7	111	7	115
CDN NAT RES	98.9%	263.0	55	247.4	12	43,387.3	27	48,609.3	23	131	1,120
IMP OIL RES LT	98.9%	255.5	56	557.7	6	149,223.4	10	74,167.2	16	221	497
GULF CAN LTD	99.2%	253.6	57	20.9	46	66,026.1	18	34,729.6	26	277	526
PYRAMID ENERGY	0.0%	251.0	58	0.0	155	1,669.1	88	251.0	125	6	150
TRANSGLOBE ENE	95.7%	243.7	59	0.0	175	2,339.7	75	5,711.0	54	3	2,441
THUNDER ENERGY	87.2%	240.1	60	0.0	172	8,196.3	47	1,881.9	77	8	230
ZARGON OIL & G	91.0%	236.7	61	0.0	183	4,210.4	63	2,618.3	67	8	622
MARKWEST	96.5%	230.0	62	3.3	64	6,323.1	55	6,735.4	50	11	1,065
RAMIER RES	0.0%	226.2	63	0.0	156	3,076.3	67	226.2	128	3	74
BP CANADA ENER	99.9%	222.3	64	31.4	40	32,647.7	28	502,145.4	1	74	15,381
VIRTUS ENERGY	0.0%	216.0	65	0.0	180	335.2	138	216.0	130	1	644
ULTIMA VENTURE	61.9%	215.9	66	0.0	179	4,373.5	62	567.2	102	18	130
ARC RESOURCES	99.4%	215.8	67	258.4	11	100,883.2	12	83,126.6	14	123	824
SUMMIT RES	94.4%	211.8	68	2.4	67	4,584.9	60	3,840.0	61	23	838
CONTOUR ENERGY	20.6%	208.4	69	0.0	113	467.8	127	262.4	124	3	561
PENN WEST PETR	98.8%	204.6	70	1,098.4	2	151,988.0	9	108,719.3	12	443	715

¹ Caution is required when comparing to last year's report due to corporate amalgamations.

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER

RJN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK		
OMERS RESOURCE	82.6%	202.8	71	0.8	76	2,757.2	70	1,169.8	83	7	424
VIKING ENERGY	96.2%	201.3	72	23.3	45	6,593.4	52	5,961.6	51	23	904
EXXONMOBILCANIR	99.9%	192.3	73	26.7	42	153,451.7	8	167,935.7	5	167	1,094
CRISPIN ENERGY	74.0%	184.2	74	5.6	61	8,798.8	44	730.2	91	15	83
TRIQUEST ENERGY	84.0%	179.5	75	1.3	70	3,119.3	65	1,132.2	84	8	363
MEOTA RESOURCE	9.4%	174.3	76	0.0	137	2,240.1	77	192.4	131	1	86
CEQUEL ENERGY	96.6%	168.5	77	6.4	57	23,846.0	34	5,171.2	57	17	217
TUSK ENERGY	25.7%	166.9	78	0.0	178	2,284.9	76	224.7	129	8	98
ENERMARK INC.	98.5%	154.7	79	111.2	21	14,259.0	40	17,497.0	34	32	1,227
ONWARD ENGY	56.1%	147.2	80	0.0	148	800.3	109	335.2	117	5	419
ZAPATA ENERGY	0.0%	145.9	81	0.0	182	76.7	165	145.9	134	0	1,902
CROSSROADS ENR	79.4%	138.6	82	0.0	115	1,811.0	84	673.0	93	17	372
SEARCH ENGY	98.5%	133.1	83	14.9	50	7,202.5	50	9,700.5	46	39	1,347
WESTDRUM ENGY	77.2%	127.9	84	0.0	181	1,525.7	90	562.1	103	3	368
ALTA SELECTA	8.1%	121.5	85	2.9	65	813.2	107	135.4	135	1	167
CANALTA ENERGY	0.0%	120.9	86	0.0	101	201.2	150	120.9	137	2	601
NATIONAL FUEL	31.0%	111.9	87	0.0	142	801.9	108	162.2	133	2	202
TETHYS ENERGY	0.0%	107.0	88	0.0	171	463.1	128	107.0	140	1	231
PROVIDENT ENER	99.8%	106.8	89	0.2	80	27,629.9	31	48,072.8	24	54	1,740
COMPTON PETROL	93.7%	101.2	90	5.8	59	8,715.1	45	1,700.0	79	32	195
MONOLITH OIL C	0.0%	99.2	91	0.0	140	533.4	125	99.2	143	1	186
TRI-MENT CORPO	0.0%	91.9	92	6.6	56	296.8	142	98.5	145	2	332
NEW NORTH	5.0%	84.3	93	1.0	75	56.4	168	89.8	146	1	1,592
ROCK RIVER RES	96.5%	83.3	94	0.8	77	1,915.1	81	2,385.7	71	12	1,246
SOGAR RES LTD.	96.8%	76.7	95	157.9	16	10,432.4	43	7,271.0	48	45	697
BIG HORN	98.7%	76.3	96	0.0	93	1,464.9	92	5,860.2	53	8	4,000
COURAGE ENERGY	73.1%	75.9	97	0.0	114	2,138.6	79	282.6	122	3	132
BTU RESOURCES	0.0%	75.2	98	0.0	97	1,831.7	83	75.2	148	1	41
BALLATER RES	80.0%	74.0	99	16.9	48	654.5	116	453.5	106	2	693
KANTEC PETE S	98.8%	59.0	100	0.0	131	859.7	106	5,895.8	52	8	6,858
VINTAGE ENERGY	98.8%	65.8	101	0.1	84	8,307.2	46	5,561.4	56	13	670
BLAZE ENERGY	0.0%	65.0	102	0.0	94	116.1	160	65.0	152	5	560
BRAND S RES	0.0%	62.4	103	0.0	96	391.1	133	62.4	155	3	160
CENTRICA CANAD	0.0%	58.8	104	0.0	111	735.5	111	58.8	157	2	80
TOM BROWN RESO	98.7%	51.5	105	39.1	34	6,223.2	58	6,766.4	49	46	1,087

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	GAS RANK	GOR (M ³ /M ³)		
NCE PETROFUND	99.7%	49.4	106	0.0	143	12,344.3	41	17,892.6	33	35	1,450	
STOCKWORK PROP	34.0%	46.3	107	0.0	168	99.5	161	70.1	149	1	705	
SOUTH RIDGE MA	0.0%	42.5	108	0.0	166	270.5	143	42.5	159	1	157	
KAISER ENERGY	62.6%	37.4	109	0.0	130	382.2	134	100.0	142	1	262	
KB RESOURCES	98.5%	36.1	110	0.0	132	472.8	126	2,424.9	70	3	5,129	
FREEMOLD RESCU	67.5%	32.7	111	1.2	71	673.1	115	104.4	141	1	155	
ALEXANDER OIL	44.4%	32.7	112	0.0	86	377.7	135	58.8	156	1	156	
EREHWON INC.	0.0%	32.3	113	0.0	121	17.6	177	32.3	163	1	1,835	
HORNET ENERGY	47.2%	23.0	114	13.7	51	1,051.2	102	69.5	150	2	66	
IMPACT ENERGY	95.1%	20.6	115	0.0	129	97.2	163	419.2	109	2	4,313	
PMC NOVASCOTIA	94.7%	18.6	116	0.0	153	1,547.1	89	351.6	114	2	227	
MIDNIGHT OIL &	0.0%	15.7	117	0.0	138	99.3	162	15.7	167	1	158	
CDN ABRAXAS	0.0%	11.5	118	0.0	105	16.0	178	11.5	168	1	719	
CELSIUS ENERGY	98.6%	9.1	119	0.0	110	3,964.0	64	635.6	97	6	160	
FERRYBANK RESO	89.0%	8.8	120	0.0	123	622.8	120	80.3	147	8	129	
SUNCOR ENERGY	0.0%	8.6	121	0.0	169	316.6	139	8.6	171	1	27	
DAY ENGY	0.0%	8.0	122	0.0	116	128.5	157	8.0	172	1	62	
COASTAL RES	0.0%	6.6	123	0.0	112	174.0	152	6.6	173	1	38	
ALLIED OIL & G	0.0%	6.0	124	0.0	87	312.6	140	6.0	174	1	19	
PAN RIDGE OIL	99.2%	5.2	125	0.0	149	1,132.7	99	654.6	96	33	578	
ROSELAND RESOU	99.0%	4.9	126	0.0	159	219.9	148	486.8	105	7	2,214	
OPTIMUS ENERGY	97.8%	2.5	127	1.2	73	638.6	119	166.0	132	3	260	
STAR OIL & GAS	99.9%	2.0	128	0.0	167	338.8	137	2,883.1	66	2	8,510	
PARA-TECH ENER	0.0%	1.8	129	0.0	150	309.1	141	1.8	177	2	6	
BURLINGTON RES	100.0%	1.0	130	1.1	74	6,522.5	54	17,317.3	35	16	2,655	
ALTA ENERGY	99.6%	0.8	131	0.0	88	425.4	130	227.4	127	12	535	
SLAVE RIVER EX	100.0%	0.5	132	0.1	83	41.5	172	1,339.1	81	3	32,268	
ROTEX ENERGY L	0.0%	0.3	133	0.0	160	25	182	0.3	179	1	120	
KYJO RESOURCES	99.2%	0.2	134	6.4	58	141.9	155	868.1	90	5	6,118	
RUBICON ENERGY	0.0%	0.1	135	0.2	81	65.8	167	0.3	180	1	5	
BUMPER DEV	0.0%	0.1	136	0.0	98	19.4	175	0.1	181	0	5	
OIL SAGE EXPLO	0.0%	0.1	137	0.0	146	7.4	179	0.1	182	1	14	
WAKE	0.0%	0.0	138	282.1	10	160.3	154	282.1	123	1	1,760	
MATO INC.	94.2%	0.0	139	110.4	22	930.3	105	1,904.3	76	4	2,047	
HIGH PLAINS EN	0.0%	0.0	140	99.1	24	647.5	117	99.1	144	2	153	

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
HURRICANE HYDR	0.0%	0.0	141	66.5	26	1,192.0	96	66.5	151	5	56
GOLD RIDGE INV	0.0%	0.0	142	63.0	28	217.2	149	63.0	154	1	290
HARD ROCK RESO	83.5%	0.0	143	58.6	29	1,325.0	95	354.2	113	10	267
ASCOT ENERGY R	61.7%	0.0	144	43.6	31	392.2	132	113.9	139	0	290
MO'S SUPERVISI	0.0%	0.0	145	42.0	32	228.2	147	42.0	160	1	184
CAMINO IND	99.1%	0.0	146	37.0	36	2,705.9	71	4,180.2	60	15	1,545
ALHAMBRA RESOU	0.0%	0.0	147	36.6	37	569.6	122	36.6	162	5	64
KOSOWAN HYDCRB	99.5%	0.0	148	15.6	49	2,988.0	68	2,934.3	65	16	982
SILVER BLAZE	50.8%	0.0	149	8.8	54	677.3	114	17.9	165	6	26
FORENT ENERGY	49.7%	0.0	150	8.4	55	121.4	159	16.7	166	1	138
ADDISON ENERGY	100.0%	0.0	151	5.6	60	1,774.9	85	13,065.6	40	16	7,361
155725 CANADA	99.5%	0.0	152	5.3	62	641.3	118	1,062.7	86	4	1,657
PATMAC RESOURC	0.0%	0.0	153	2.4	66	699.2	113	2.4	175	2	3
POSTELL ENERGY	0.0%	0.0	154	1.9	68	186.1	151	1.9	176	3	10
RISE ENERGY	0.0%	0.0	155	0.4	79	55.2	169	0.4	178	2	7
ARTEMIS ENERGY	100.0%	0.0	156	0.0	89	259.9	145	1,337.4	82	2	5,146
CALAHOO PETRO	100.0%	0.0	157	0.0	99	3.8	181	1,962.3	74	7	516,395
CAUSEWAY ENERG	0.0%	0.0	158	0.0	104	5.1	180	0.0	183	1	0
CDN ENG SURV	100.0%	0.0	159	0.0	106	79.4	164	1,121.6	85	5	14,126
CDN FOREST OIL	100.0%	0.0	160	0.0	107	121.5	158	350.4	115	2	2,884
EDGE ENERGY IN	100.0%	0.0	161	0.0	118	0.0	184	11.2	169	0	-
EXCELSIOR PETR	100.0%	0.0	162	0.0	122	728.8	112	595.2	101	23	817
GAUNTLET ENERG	100.0%	0.0	163	0.0	125	45.6	170	115.2	138	0	2,526
GRANDIR RESOUR	100.0%	0.0	164	0.0	126	1,698.1	86	1,581.6	80	5	931
HADRIAN ENERGY	0.0%	0.0	165	0.0	127	0.7	183	0.0	184	0	0
LANEX RES INC.	100.0%	0.0	166	0.0	133	2,212.1	78	1,001.6	89	21	453
MAG TEC IND	100.0%	0.0	167	0.0	134	69.1	166	8.8	170	1	127
MANCAL ENERGY	100.0%	0.0	168	0.0	135	1,007.6	103	2,533.7	69	1	2,515
MARKEDON ENERG	100.0%	0.0	169	0.0	136	596.3	121	3,295.4	63	4	5,526
MILEN'S OILFLD	100.0%	0.0	170	0.0	139	136.0	156	560.1	104	3	4,118
MURPHY OIL COM	100.0%	0.0	171	0.0	141	55,307.7	21	13,774.5	39	31	249
NEW CENTURY	100.0%	0.0	172	0.0	144	1,680.8	87	250.9	126	1	149
OLYMPIA ENGY	100.0%	0.0	173	0.0	147	1,092.8	100	4,752.8	59	2	4,349
PATRIA RESOURC	100.0%	0.0	174	0.0	151	540.1	124	50.4	158	1	93
POWERMAX ENERG	100.0%	0.0	175	0.0	154	1,188.8	97	633.1	98	1	533

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
 CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR RED DEER
 RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
REGENT RES	100.0%	0.0	176	0.0	157	45.3	171	288.2	120	2	6,362
ROMAN TECHNICA	100.0%	0.0	177	0.0	158	18.7	176	64.0	153	1	3,422
SENECA RES	100.0%	0.0	178	0.0	161	27.6	174	41.0	161	1	1,486
SERAFIN RES	100.0%	0.0	179	0.0	162	39.2	173	126.6	136	2	3,230
SHAPCO RES	100.0%	0.0	180	0.0	164	429.1	129	2,597.3	68	3	6,053
TIVERTON PETRO	100.0%	0.0	181	0.0	173	1,992.7	80	1,794.7	78	8	901
TRARION RES	100.0%	0.0	182	0.0	176	239.5	146	667.9	94	2	2,789
TURNBULL, L.	100.0%	0.0	183	0.0	177	165.7	153	30.4	164	1	184
812/67 ALBERTA	100.0%	0.0	184	0.0	184	1,871.7	82	357.9	112	2	191
TOTALS FOR RED DEER	98.1%	56,819.1		9,778.5		4,057,986.3		3,595,545.7		6264	886

¹ Caution is required when comparing to last year's report due to corporate amalgamations

COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ST. ALBERT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
STORM ENERGY I	7.3%	14,353.6	1	2,363.6	4	386,158.8	8	18,033.9	28	131	47
ANADARKO CANAD	18.2%	10,447.6	2	3,028.2	2	327,709.2	9	16,483.3	31	59	50
HUSKY OIL OPER	56.8%	8,367.9	3	3,677.4	1	276,374.7	11	27,898.3	18	341	101
STAR OIL & GAS	45.1%	7,432.6	4	1,784.6	5	233,026.5	14	16,778.5	29	215	72
CONOCO CAN RES	98.3%	6,807.5	5	2,690.8	3	832,757.4	1	561,487.9	2	577	674
NORTHSTAR ENGY	55.5%	5,242.7	6	435.7	14	277,179.9	10	12,748.7	36	148	46
VINTAGE PETROL	70.9%	5,238.9	7	31.9	48	43,813.5	31	18,118.1	27	34	414
TALISMAN ENRG	88.9%	3,710.5	8	677.2	9	95,317.4	22	39,387.1	15	98	413
PRIMWEST ENER	91.2%	3,533.7	9	0.0	151	178,620.0	17	40,668.1	13	116	228
MARATHON CANAD	43.4%	3,582.3	10	830.5	8	179,979.4	16	7,797.7	42	165	43
WISER OIL CO	57.0%	3,365.3	11	44.4	44	139,126.1	20	7,926.1	41	20	57
NUMAC ENERGY	25.8%	3,229.9	12	418.8	16	93,392.4	23	4,918.3	50	166	53
PENN WEST PETR	65.9%	3,194.6	13	1,183.4	6	171,917.1	19	12,849.3	34	398	75
ENERMARK INC.	98.0%	3,131.9	14	315.4	20	230,826.4	15	172,580.2	7	241	748
BAYTEX ENERGY	69.6%	3,072.9	15	321.9	19	172,425.7	18	11,163.9	38	171	65
SAMSON CANADA,	9.1%	2,553.4	16	420.8	15	37,835.9	37	3,273.7	55	30	87
KETCH ENERGY	96.8%	2,418.8	17	411.7	17	64,602.2	27	88,257.9	8	136	1,366
CDN NAT RES	96.3%	2,390.7	18	261.1	23	407,826.1	6	72,627.2	12	385	178
SHININGBANK	90.5%	1,806.7	19	4.5	61	20,980.5	49	19,045.3	26	57	908
RWTR WTR DISP	80.8%	1,707.1	20	0.0	163	8,856.8	68	8,871.1	39	1	1,002
VIKING ENERGY	15.9%	1,696.6	21	56.3	42	34,272.3	40	2,085.3	64	20	61
FORTUNE ENGY	9.5%	1,664.5	22	0.0	115	32,863.3	43	1,840.2	66	10	56
SOUTHWARD ENGY	94.3%	1,566.4	23	20.0	53	10,016.5	63	27,933.7	17	24	2,789
BOUNTY DEV	14.0%	1,474.3	24	1.3	68	35,965.2	38	1,716.0	69	9	48
CHEVRON CANADA	99.5%	1,438.4	25	281.6	22	522,817.8	5	339,686.0	4	463	650
MAMA SANTOS	0.0%	1,422.5	26	0.0	131	3,940.4	87	1,422.5	72	16	361
BREDAL ENGY	70.0%	1,311.0	27	0.0	90	17,351.1	53	4,376.8	52	20	252
VERMILION RES	92.2%	1,292.7	28	0.0	181	262,904.4	12	16,591.2	30	141	63
APACHE CANADA	99.2%	1,271.5	29	211.9	26	815,270.9	2	180,781.0	6	387	222
ANDERSON	99.5%	1,216.7	30	250.7	24	781,409.5	3	288,385.3	5	299	369
PROGRESS ENRG	93.8%	1,198.3	31	150.8	31	51,950.6	30	21,694.2	23	20	418
RESPONSE ENGY	77.4%	1,116.8	32	162.1	30	34,395.1	39	5,654.4	46	45	164
NCE RES GP	46.8%	1,116.5	33	184.6	27	29,540.9	44	2,444.6	62	56	83
ONWARD ENGY	9.7%	1,032.1	34	0.0	142	866.2	138	1,142.5	78	2	1,319
TEMPEST ENERGY	13.2%	1,027.1	35	0.0	170	20,564.5	50	1,183.8	76	2	58

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ST. ALBERT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
MURPHY OIL COM	28.7%	859.5	36	446.5	12	62,973.8	29	1,888.0	65	21	30
PARAMOUNT RES	95.6%	886.8	37	134.4	34	38,713.3	36	23,057.6	21	31	596
COASTAL RES	15.4%	837.3	38	0.0	109	18,641.9	51	989.3	83	29	53
ALTA ENERGY	3.0%	812.2	39	0.0	77	6,249.7	76	837.5	87	11	134
GULF CAN LTD	98.5%	801.8	40	521.9	11	135,896.6	21	88,214.3	9	386	649
BURLINGTON RES	70.1%	761.0	41	0.0	93	6,134.2	77	2,542.2	60	4	414
POST ENGY	98.9%	693.7	42	108.8	36	26,781.4	45	73,596.0	11	102	2,748
THUNDER ENERGY	97.0%	677.5	43	0.0	171	64,101.6	28	22,717.5	22	62	354
REGCO PETRO	27.6%	657.4	44	0.0	157	9,775.4	64	908.3	85	8	93
BLUE PARROT RE	80.0%	647.2	45	0.0	89	6,300.6	74	3,242.4	56	13	515
VENTUS ENERGY	55.7%	630.6	46	445.3	13	41,711.7	32	2,430.6	63	61	58
PENGROWTH CORP	99.8%	597.3	47	58.8	41	685,398.3	4	383,569.0	3	263	560
EL PASO OIL &	98.5%	560.0	48	0.2	74	73,164.3	26	36,739.2	16	44	502
EXXONMOBILCANR	99.4%	510.3	49	0.0	114	238,110.5	13	84,072.4	10	81	353
REAL RESOURCES	95.2%	508.0	50	149.9	32	15,430.9	55	13,742.3	32	16	891
TUSK ENERGY	81.7%	457.8	51	0.0	178	14,161.0	56	2,497.6	61	33	176
NORTHROCK RES	98.0%	393.7	52	42.6	45	39,143.7	35	21,608.4	24	32	552
DEVON AOG CORP	91.2%	375.2	53	21.0	52	2,530.4	106	4,497.9	51	10	1,778
MESQUITE EXP	2.7%	343.7	54	0.0	134	39,888.8	34	353.1	101	12	9
INTERNATIONAL	72.1%	342.3	55	168.3	29	33,243.2	41	1,828.5	67	184	55
T.M.T. RESOURC	0.0%	324.2	56	0.0	168	1,681.1	118	324.2	102	1	193
TINHORN RESOUR	0.0%	321.9	57	0.0	172	1,689.9	117	321.9	104	1	191
GASCAN RES	0.0%	291.9	58	0.0	116	5,637.3	79	291.9	107	4	52
PARRISH, M.D.	32.9%	284.0	59	0.0	144	12,939.2	58	423.0	98	37	33
CANNON OIL & G	0.0%	274.7	60	0.0	99	1,577.4	120	274.7	109	1	174
ZARGON OIL & G	96.6%	269.7	61	11.6	56	10,300.9	62	8,361.9	40	10	812
CELSIUS ENERGY	53.4%	242.3	62	533.0	10	22,801.3	47	1,663.5	70	25	73
ERAVISTA ENER	0.0%	242.1	63	0.0	113	1,528.5	122	242.1	111	2	158
CANADIAN JOREX	57.5%	224.3	64	0.0	97	1,707.3	116	527.9	96	10	309
SHININGBANK EN	98.3%	223.8	65	0.0	166	4,662.4	83	12,840.5	35	43	2,754
TURF PETROLEUM	0.0%	212.1	66	0.0	177	2,661.1	103	212.1	114	3	80
NCE ENERGY COR	0.0%	211.7	67	0.0	139	6,700.2	72	211.7	115	14	32
BONAVISTA PETR	99.3%	198.9	68	78.8	38	22,222.0	48	40,435.5	14	42	1,820
KB RESOURCES	73.7%	198.4	69	1.5	66	10,356.3	61	759.4	88	13	73
ROCKY MOUNTAIN	0.0%	195.6	70	18.0	55	3,036.0	99	213.6	113	10	70

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ST. ALBERT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS			TOTAL WELLS	GOR (M ³ /M ³)
								PROD (1000 M ³)	GAS RANK	GOR (M ³ /M ³)		
INDRA O & G	0.0%	195.0	71	0.0	123	1,516.7	123	195.0	117	2	129	
CENTRICA CANAD	96.5%	185.5	72	0.0	104	33,002.5	42	5,299.3	49	80	161	
RIFE RES	83.5%	179.5	73	0.0	159	3,415.6	94	1,086.5	79	1	318	
SIGNALTA RES	63.8%	178.3	74	51.5	43	10,733.9	60	634.0	92	16	59	
RANGEX RES LTD	30.0%	171.1	75	21.2	51	3,979.7	86	274.8	108	4	69	
BARNWELL CAN	16.2%	170.5	76	0.0	82	3,722.8	89	203.5	116	9	55	
439 ACQUISITIO	0.0%	169.4	77	0.0	187	2,918.4	100	169.4	120	16	58	
ROYAL QUEST RE	22.3%	167.3	78	0.0	160	204.6	166	215.3	112	1	1,052	
IMP OIL RES LT	100.0%	166.5	79	0.0	122	402,402.1	7	921,010.4	1	593	2,289	
LEDDY EXPLOR	95.4%	165.6	80	10.8	58	9,253.3	67	3,805.6	53	17	411	
CNPC INTERNAT	84.3%	160.2	81	0.0	108	2,251.4	108	1,023.6	81	14	455	
BEST PACIFIC	0.0%	146.6	82	0.0	85	116.8	174	146.6	124	1	1,255	
ALPETRO RESOUR	0.0%	143.7	83	0.0	76	3,272.3	96	143.7	125	1	44	
CASA OIL LTD.	0.0%	139.8	84	0.0	101	2,535.7	105	139.8	127	0	55	
PETROMET RES	0.0%	136.1	85	0.0	150	552.8	146	136.1	129	1	246	
EDGE ENERGY IN	95.2%	135.5	86	2.6	62	9,656.6	65	2,882.3	58	19	299	
VINTAGE ENERGY	85.3%	134.9	87	0.0	182	7,816.9	69	916.7	84	7	117	
HEWITT OIL	0.0%	130.1	88	0.0	121	513.2	149	130.1	130	1	254	
NATIONAL FUEL	83.0%	123.6	89	0.0	138	18,598.5	52	725.0	90	4	39	
GEOCAN ENERGY	0.0%	122.4	90	0.0	118	2,203.3	109	122.4	131	1	56	
CEQUEL ENERGY	66.3%	121.5	91	0.0	105	501.4	151	360.5	100	3	719	
WESTHILL RES	97.9%	119.4	92	0.0	183	3,529.9	92	5,681.2	45	5	1,610	
SURAT ENERGY	69.6%	111.8	93	0.0	167	4,482.9	84	367.3	99	10	82	
PURE OIL & GAS	40.6%	106.6	94	0.0	155	1,085.0	132	179.6	119	3	166	
CIGAR OIL & GA	0.0%	103.6	95	0.0	107	329.9	156	103.6	134	1	314	
OLYMPIA ENGY	0.0%	99.9	96	0.0	141	1,679.2	119	99.9	135	0	60	
PROBE EXPLORAT	99.6%	98.5	97	0.0	153	80,968.4	25	26,308.3	19	289	325	
INTER SOVEREIG	13.8%	96.8	98	0.0	124	793.3	139	112.3	133	1	142	
GLN ISLE EXPLR	0.0%	94.8	99	0.0	120	631.9	144	94.8	136	1	150	
RIO ALTO EXPLO	99.3%	77.2	100	1.4	67	12,261.2	59	12,059.5	37	9	984	
RICHANN CONT	0.0%	74.8	101	0.0	158	1,442.1	124	74.8	141	3	52	
CASE RESOURCES	91.5%	71.1	102	0.0	102	3,443.3	93	839.9	86	20	244	
RUSTUM PETRO	0.0%	70.9	103	0.0	162	2,842.9	101	70.9	144	1	25	
SLAVE RIVER EX	0.0%	70.8	104	228.9	25	25,741.7	46	299.7	106	5	12	
PCC ENERGY COR	0.0%	63.9	105	0.0	145	1,428.2	125	63.9	148	1	45	

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ST. ALBERT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
PETROBANK ENGY	0.0%	60.5	106	0.0	149	320.2	158	60.5	149	1	189
PANCAN RESOURC	0.0%	59.2	107	0.0	143	217.6	165	59.2	150	0	272
JACO ENERGY	95.4%	58.4	108	0.0	125	4,196.4	85	1,269.7	75	12	303
ARC RESOURCES	28.6%	53.1	109	0.0	80	3,549.2	91	74.4	142	2	21
MAG TEC IND	69.9%	49.8	110	0.0	130	257.5	162	165.5	121	1	643
TRANS WORLD OI	0.0%	49.4	111	0.0	175	3,301.6	95	49.4	152	7	15
ASCOT ENERGY R	99.5%	47.3	112	90.1	37	15,845.4	54	25,652.8	20	14	1,619
BUMPER DEV	0.0%	46.7	113	0.0	92	21.6	182	46.7	153	1	2,162
CANDIAN HUNTER	0.0%	45.6	114	0.0	98	2,136.8	112	45.6	154	1	21
EUROGAS CORFOR	0.0%	41.9	115	1.6	65	399.1	152	43.5	155	1	109
PRINCE RES	2.2%	36.3	116	0.0	152	369.2	154	37.1	159	1	101
MERA PETRO	80.9%	34.8	117	0.0	133	739.8	140	182.5	118	3	247
DYNAMIC OIL &	96.7%	33.8	118	0.0	112	9,570.0	66	1,028.2	80	17	107
SEARCH ENGY	97.2%	28.8	119	0.0	165	6,875.0	70	1,021.4	82	12	149
SUMMIT RES	99.7%	28.5	120	6.4	59	3,115.6	97	13,490.5	33	11	4,330
BELAIR ENERGY	80.1%	27.8	121	0.0	84	1,158.3	130	139.4	128	3	120
CALPINE RESOUR	94.9%	23.8	122	0.2	73	5,195.0	80	470.7	97	5	91
CALIBURN RESOU	80.0%	17.5	123	0.0	95	362.6	155	87.7	137	3	242
JOLI FOU PETRO	90.1%	16.4	124	0.0	126	201.3	167	165.3	122	1	821
352119 ALTA	0.0%	16.4	125	0.0	186	523.9	148	16.4	166	1	31
MANHATTAN RESO	81.3%	16.1	126	0.0	132	3,724.6	88	86.3	138	3	23
VAL VISTA ENER	50.9%	16.0	127	325.6	18	2,199.1	110	695.9	91	4	316
DGS OIL & GAS	0.0%	13.8	128	0.0	110	912.9	136	13.8	168	2	15
CAPTURE RES	95.3%	11.9	129	0.0	100	547.7	147	255.7	110	2	467
KENSINGTON ENE	0.0%	11.0	130	0.0	127	135.1	171	11.0	170	1	81
GEM RESOURCES	47.2%	9.5	131	0.0	117	74.0	180	18.0	164	1	243
CDN HUNTER	98.6%	8.7	132	0.0	103	889.9	137	618.8	94	2	695
POINTWEST ENER	0.0%	8.5	133	31.7	49	129.8	172	40.2	156	1	310
PURCELL ENGY	99.5%	8.2	134	0.0	154	0.0	187	1,787.9	68	1	-
TAPIN COPPER	0.0%	7.8	135	0.0	169	158.4	168	7.8	171	1	49
WESTBOW ENERGY	45.0%	7.7	136	1.7	64	153.2	169	17.1	165	2	112
CHARPET RESOUR	99.5%	7.5	137	0.0	106	1,089.4	131	1,437.7	71	6	1,320
NCE PETROFUND	0.0%	6.9	138	0.0	140	0.0	186	6.9	173	1	-
AMERICAN LEDUC	49.1%	6.4	139	311.3	21	13,001.5	57	623.7	93	7	48
WHITEHALL ENER	0.0%	6.1	140	0.0	184	668.1	142	6.1	174	0	9

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ST. ALBERT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
TWIN RICHFIELD	0.0%	50	141	0.0	179	49.7	181	50	176	1	101
GILDEX LTD	0.0%	4.6	142	0.0	119	93.5	175	4.6	179	0	49
QUARRY OIL & G	17.3%	4.3	143	0.0	156	1,422.7	126	5.2	175	4	4
CONOCO CANADA	99.1%	4.2	144	178.9	28	89,294.8	24	20,740.5	25	18	232
DESPERADO RES	0.0%	4.2	145	0.4	71	89.0	177	4.6	178	1	52
BLACKROCK VENT	0.0%	3.9	146	0.0	88	1,767.5	115	3.9	180	3	2
NAL VENTURES I	0.0%	3.6	147	0.0	137	999.1	135	3.6	181	3	4
DOMINION EXPLO	0.0%	3.0	148	0.0	111	143.1	170	3.0	182	1	21
PETAL RES	97.2%	2.3	149	0.0	146	1,030.2	133	81.7	139	1	79
ULTIMA VENTURE	0.0%	2.3	150	0.0	180	263.8	161	2.3	183	1	9
LEXOIL INC.	90.1%	1.6	151	0.0	128	1,253.4	128	16.1	167	1	13
TROPHY PETROLE	0.0%	0.9	152	0.0	176	4,858.2	81	0.9	185	1	0
MURPHY CANADA	0.0%	0.7	153	0.7	69	397.7	153	1.4	184	2	4
TERRA RICA RES	70.6%	0.5	154	19.3	54	2,164.7	111	67.3	147	2	31
ALKA RESOURCES	97.0%	0.4	155	0.2	72	230.4	164	19.8	162	1	86
BISON RESOURCE	0.0%	0.2	156	0.0	87	78.6	178	0.2	187	1	3
PETROBANK ENER	100.0%	0.1	157	0.0	148	5,903.3	78	5,484.7	48	6	929
DARK ENERGY LT	15.6%	0.0	158	1,151.1	7	6,826.3	71	1,363.2	73	11	200
RAPTOR CAPITAL	0.0%	0.0	159	140.3	33	6,281.9	75	140.3	126	5	22
ADDISON ENERGY	29.6%	0.0	160	114.9	35	1,533.0	121	163.1	123	3	106
GLENCOE RES	0.0%	0.0	161	73.0	39	128.3	173	73.0	143	1	569
SPHERE ENERGY	0.0%	0.0	162	70.5	40	513.1	150	70.5	145	1	137
BALLATER RES	29.6%	0.0	163	40.1	46	3,679.5	90	57.0	151	10	16
NEW NORTH	0.0%	0.0	164	38.5	47	1,242.0	129	38.5	158	1	31
COMSTATE RES	97.4%	0.0	165	30.5	50	2,600.5	104	1,164.9	77	10	448
EASTNELL RES	0.0%	0.0	166	11.4	57	91.8	176	11.4	169	1	124
HILLSDALE DRLG	0.0%	0.0	167	4.8	60	1,026.4	134	4.8	177	6	5
SAWTOOTH INTER	99.9%	0.0	168	1.9	63	4,735.2	82	2,688.2	59	12	588
CAMPION RESOUR	0.0%	0.0	169	0.6	70	20.4	183	0.6	186	0	29
ACCLAIM ENERGY	100.0%	0.0	170	0.0	75	1,284.6	127	6,051.6	43	2	4,711
ALTAGAS SERV	100.0%	0.0	171	0.0	78	20.3	184	322.3	103	0	15,877
APF ENERGY INC	100.0%	0.0	172	0.0	79	2,808.0	102	3,197.9	57	8	1,139
AREA I RECL	100.0%	0.0	173	0.0	81	587.7	145	39.8	157	3	68
BEAVER LAKE	100.0%	0.0	174	0.0	83	697.2	141	18.3	163	4	26
BIG HORN	100.0%	0.0	175	0.0	86	2,519.9	107	532.2	95	1	211

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR ST. ALBERT

RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL				SOLN GAS				TOTAL WELLS	GOR (M ³ /M ³)
						OIL PROD (M ³)	OIL RANK	PROD (1000 M ³)	GAS RANK	PROD (1000 M ³)	GAS RANK	WELLS	GOR (M ³ /M ³)		
BTU RESOURCES	100.0%	0.0	176	0.0	91	1,875.3	114	77.3	140	1	41				
CAL CRUDE OILS	100.0%	0.0	177	0.0	94	40,005.1	33	5,898.8	44	31	148				
CALPINE CANADA	100.0%	0.0	178	0.0	96	291.3	160	22.8	160	4	78				
LOCKWOOD RES	100.0%	0.0	179	0.0	129	179	185	303.5	105	3	-				
MISTAHYA RES	100.0%	0.0	180	0.0	135	3,045.0	98	114.4	132	11	38				
MYRIAD ENERGY	100.0%	0.0	181	0.0	136	322.1	157	20.6	161	1	64				
PETRO-CANADA	100.0%	0.0	182	0.0	147	1,995.0	113	3,582.2	54	4	1,796				
RUBICON ENERGY	0.0%	0.0	183	0.0	161	76.0	179	0.0	188	0	0				
SEARCH ENERGY	100.0%	0.0	184	0.0	164	6,546.2	73	740.9	89	11	113				
TIVERTON PETRO	100.0%	0.0	185	0.0	173	253.4	163	68.9	146	2	272				
TORPEDO PETROL	100.0%	0.0	186	0.0	174	667.0	143	7.2	172	2	11				
155725 CANADA	100.0%	0.0	187	0.0	185	295.7	159	1,330.5	74	3	4,500				
925011 ALBERTA	100.0%	0.0	188	0.0	188	0.0	188	5,532.0	47	8	-				
TOTALS FOR ST. ALBERT	95.9%	137,060.0		25,923.9		9,444,583.0		3,990,099.3		8100	423				

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT
RUN DATE 05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
HUSKY OIL OPER	56.5%	9,655.9	1	31,572.0	1	1,917,661.2	1	94,746.3	1	2,431	49
TALISMAN ENERG	60.9%	8,522.6	2	9,811.3	2	631,574.8	3	46,864.8	3	876	74
APACHE CANADA	80.4%	5,291.1	3	3,255.7	10	332,421.1	7	43,535.9	4	538	131
PENN WEST PETR	53.5%	5,063.8	4	1,897.5	12	238,494.6	11	14,969.1	12	721	63
ENERMARK INC	59.0%	5,042.7	5	5,182.1	9	344,065.0	6	24,919.9	9	384	72
PANCAN RESOURC	81.0%	4,138.0	6	6,261.1	7	1,052,437.6	2	54,627.3	2	1,361	52
CONOCO CANADA	49.4%	3,007.6	7	0.0	81	136,104.3	15	5,938.3	24	210	44
CDN FOREST OIL	34.3%	2,142.1	8	125.5	29	49,605.8	26	3,453.1	32	35	70
NCE RES GP	73.7%	2,134.2	9	248.0	23	98,129.2	20	9,073.4	18	409	93
NCE PETROFUND	74.9%	1,928.9	10	271.0	22	99,276.3	19	8,749.7	19	346	88
LOMALTA PETRO	55.6%	1,791.4	11	29.3	37	34,100.4	35	4,099.5	28	36	120
ENTERRA ENERGY	32.6%	1,680.2	12	0.0	86	39,984.3	32	2,491.4	38	60	62
VIKING ENERGY	94.5%	1,633.9	13	0.0	115	276,238.7	9	29,724.5	7	571	108
TAUROSEXPANA	92.4%	1,609.0	14	93.6	31	44,511.6	29	22,383.7	10	200	503
RIO ALTO EXPL	0.0%	1,551.8	15	0.0	106	18,047.0	47	1,551.8	49	68	86
C&D O&G	37.5%	1,494.2	16	0.0	74	50,905.2	24	2,391.6	39	73	47
ANADARKO CANAD	83.9%	1,403.4	17	397.3	20	562,275.2	4	11,158.1	15	328	20
BAYTEX ENERGY	68.6%	1,370.8	18	14.7	43	55,235.8	22	4,410.4	27	106	80
AVID OIL & GAS	84.8%	1,298.0	19	0.0	71	217,511.5	12	8,536.0	20	288	39
ROSELAND RESOU	35.5%	1,246.9	20	0.0	107	27,285.6	42	1,334.1	44	25	71
LEXCOR ENERGY	36.9%	973.0	21	0.0	98	40,665.7	31	1,542.1	50	27	38
PETROBANK ENER	42.7%	954.8	22	0.0	104	28,702.2	40	1,665.9	46	90	58
BONAVISTA PETR	2.8%	935.0	23	6,956.7	5	176,376.4	13	8,116.5	21	105	46
QUARRY OIL & G	33.9%	844.1	24	0.0	105	33,035.7	36	1,277.8	51	54	39
NORTHSTAR ENGY	92.5%	814.5	25	0.0	102	176,000.8	14	10,865.1	16	380	62
WISER OIL CO	78.0%	697.9	26	513.6	17	49,196.0	27	5,500.8	25	119	112
ATLAS ENERGY L	61.6%	590.6	27	9.0	45	17,347.8	49	1,560.3	48	66	90
TIVERTON PETRO	72.8%	555.1	28	0.0	112	9,402.6	61	2,039.5	41	27	217
DOMINION EXPL	98.4%	505.2	29	1.0	58	28,977.3	39	31,534.6	6	61	1,088
935247 ALBERTA	22.6%	459.2	30	0.0	119	10,524.9	56	592.9	58	68	56
ARCHEAN ENERGY	86.6%	422.8	31	0.0	69	32,643.7	37	3,159.2	34	583	97
GREY WOLF EXPL	94.2%	393.6	32	0.0	93	42,984.9	30	6,760.2	23	41	157
NEW CENTURY	11.8%	382.4	33	19.9	40	7,546.6	64	455.9	62	10	60
DEVON AOG CORP	66.3%	373.3	34	2,323.2	11	125,889.6	18	7,992.4	22	207	64
FOX ENGY CORP	34.2%	367.7	35	0.0	91	8,191.2	63	559.1	60	11	68

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
ENERGY NORTH	93.0%	333.9	36	0.0	85	31,719.0	38	4,741.0	26	102	150
PROVIDENT ENER	78.0%	325.3	37	483.6	19	269,270.6	10	3,676.6	30	253	14
SHENANDOAH RES	20.8%	305.4	38	0.0	109	4,326.7	72	385.8	64	68	89
NORTHROCK RES	96.8%	282.0	39	30.0	36	45,651.7	28	9,771.1	17	46	214
MEOTA RESOURCE	71.4%	273.2	40	0.1	66	9,503.4	60	955.7	56	49	101
REAL RESOURCES	90.6%	252.5	41	131.2	28	49,980.1	25	4,093.2	29	135	82
CEQUEL ENERGY	92.7%	202.1	42	0.0	77	39,219.7	33	2,784.8	36	70	71
DEER CREEK ENE	0.0%	170.8	43	0.0	83	1,860.2	85	170.8	74	3	92
ENERPLUS RES	12.9%	152.9	44	873.8	14	13,777.4	53	1,178.1	53	75	86
ULTIMA VENTURE	95.3%	129.2	45	23.4	38	17,733.0	48	3,232.8	33	72	182
CONNACHER OIL	0.0%	117.4	46	0.0	80	1,225.9	92	117.4	76	3	96
OMERS RESOURCE	0.0%	116.0	47	0.0	103	1,424.5	90	116.0	78	2	81
FIRST ALBERTA	0.0%	106.4	48	0.0	89	6,232.1	66	106.4	81	3	17
FISH CREEK RES	62.8%	101.6	49	0.0	90	5,266.7	69	272.9	70	39	52
CALPINE RESOUR	95.4%	95.0	50	489.5	18	35,779.9	34	12,773.5	14	72	357
TAKU GAS	80.6%	78.8	51	0.0	111	11,661.1	55	407.2	63	30	35
ERAVISTA ENER	0.0%	64.4	52	0.0	87	3,998.8	74	64.4	84	5	16
INTER SOVEREIG	24.8%	64.3	53	155.0	27	15,139.1	51	291.8	67	9	19
NAL VENTURES I	0.0%	63.8	54	0.0	100	229.7	111	63.8	85	2	278
925011 ALBERTA	80.6%	47.7	55	190.6	24	18,694.6	45	1,226.8	52	52	66
VIRTUS ENERGY	0.0%	46.9	56	0.0	117	848.7	96	46.9	87	7	55
KETCH ENERGY	98.6%	44.3	57	6.1	51	5,188.3	70	3,634.7	31	20	701
BOUNDARY CREEK	0.0%	39.3	58	0.0	72	366.2	109	39.3	89	1	107
EQUATORIAL ENE	65.5%	36.9	59	3.4	54	3,980.5	75	116.9	77	36	29
POST ENGY	98.5%	33.9	60	11.0	44	4,361.3	71	2,988.3	35	20	685
ZARGON OIL & G	98.0%	33.1	61	0.0	118	5,663.4	68	1,616.3	47	34	285
BURLINGTON RES	98.9%	27.1	62	0.0	73	66,938.8	21	2,380.7	40	88	36
ASK CONSULTANT	88.5%	22.1	63	0.0	70	2,324.4	82	191.7	71	36	83
CML RESOURCES	98.9%	22.1	64	0.0	78	3,484.7	77	1,951.5	43	14	560
SOUTHWARD ENGY	49.6%	20.8	65	1,316.8	13	10,501.5	57	2,655.7	37	14	253
CDN NAT RES	40.6%	11.2	66	8,772.9	3	405,742.1	5	14,777.2	13	457	36
LARIO OIL & GA	0.0%	10.4	67	0.0	97	488.9	107	10.4	99	1	21
CALPINE CANADA	58.2%	9.2	68	0.0	75	1,150.6	93	28.9	94	8	25
MURPHY OIL COM	83.8%	8.0	69	6,104.5	8	133,552.9	17	37,636.1	5	108	282
KAISER-FRANCIS	0.0%	7.5	70	0.0	96	2,305.4	84	7.5	101	7	3

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
SHACKLETON EXP	0.0%	7.2	71	0.0	108	74.8	116	7.2	104	5	96
GEOCAN ENERGY	31.1%	6.5	72	189.1	25	6,692.7	65	283.7	69	8	42
T & E OILS	82.0%	6.0	73	0.0	110	1,533.4	88	33.3	93	4	22
BARCOMP PETRO	0.0%	3.0	74	55.1	33	9,505.0	59	58.1	86	28	6
ANDERSON	71.0%	2.8	75	7,517.8	4	323,204.1	8	25,967.0	8	195	80
SEARCH ENGY	82.8%	2.6	76	347.4	21	53,856.0	23	2,034.6	42	69	38
ACANTHUS RESOU	43.5%	2.6	77	0.0	67	206.2	113	4.6	107	1	22
PATRIA RESOURC	97.9%	2.2	78	1.6	56	2,320.4	83	178.6	73	26	77
RUBICON ENERGY	6.7%	2.1	79	0.7	61	6,188.2	67	3.0	110	4	1
TRANS WORLD OI	0.0%	2.0	80	0.0	113	585.5	103	2.0	112	1	3
MESQUITE EXP	5.0%	1.7	81	0.2	65	966.2	94	2.0	111	3	2
GREAT NORTHERN	95.8%	1.6	82	23.1	39	600.7	102	584.7	59	20	973
OASIS PETRO	86.6%	1.4	83	0.6	63	2,627.8	80	14.9	97	2	6
VINTAGE ENERGY	0.0%	1.0	84	0.0	116	164.2	114	1.0	115	1	6
RIFE RES	99.1%	0.6	85	2.0	55	21,734.3	44	283.9	68	114	13
MURIAS ENERGY	0.0%	0.5	86	6.5	50	1,413.9	91	7.0	105	9	5
TRANSGLOBE ENE	0.0%	0.4	87	0.5	64	210.7	112	0.9	117	1	4
ARC INC.	0.0%	0.2	88	0.0	68	23.1	117	0.2	119	3	7
VALKYRIE	0.0%	0.1	89	7.3	47	317.0	110	7.4	102	2	23
NEXEN CANADA L	61.5%	0.0	90	6,363.4	6	134,132.8	16	16,546.4	11	198	123
PETROVERA RESO	56.4%	0.0	91	791.9	15	21,789.9	43	1,815.0	45	20	83
DEVON ARL CORP	46.8%	0.0	92	592.6	16	28,346.1	41	1,114.6	54	17	39
ACCLAIM ENERGY	84.7%	0.0	93	164.1	26	18,432.8	46	1,071.2	55	11	58
HQ ENERGY MARK	0.0%	0.0	94	111.3	30	4,304.5	73	111.3	79	13	26
HIGHVIEW RESOU	0.0%	0.0	95	77.4	32	13.5	118	77.4	82	1	5,733
PALLISER ENERGY	88.0%	0.0	96	43.8	34	16,073.5	50	365.8	66	49	23
B.K. RESOURCES	0.0%	0.0	97	34.7	35	9,345.2	62	34.7	92	13	4
TIMBERWOLF RES	0.0%	0.0	98	19.6	41	511.5	106	19.6	96	5	38
EUROGAS CORPOR	79.5%	0.0	99	15.4	42	2,942.1	78	75.1	83	14	26
PRIMWEST ENER	66.5%	0.0	100	7.3	46	880.4	95	21.8	95	2	25
MYRIAD ENERGY	0.0%	0.0	101	7.2	48	1,447.3	89	7.2	103	8	5
FOOTHILL O&G L	0.0%	0.0	102	6.9	49	2,633.3	79	6.9	106	7	3
AVORD OIL & GA	94.4%	0.0	103	6.0	52	10,131.0	58	107.0	80	17	11
RESPONSE ENGY	0.0%	0.0	104	3.9	53	1,798.2	86	3.9	108	5	2
GRAND RAPIDS P	0.0%	0.0	105	1.2	57	783.5	98	1.2	113	1	2

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COMPANIES RANKED BY SOLUTION GAS FLARED - 2001¹
CRUDE OIL AND CRUDE BITUMEN BATTERIES FOR WAINWRIGHT
05-Jun-02

COMPANY	GAS CONS	GAS FLARED (1000 M ³)	FLARE RANK	GAS VENTED (1000 M ³)	VENT RANK	OIL PROD (M ³)	OIL RANK	SOLN GAS PROD (1000 M ³)	GAS RANK	TOTAL WELLS	GOR (M ³ /M ³)
DYNATECH PETRO	88.0%	0.0	106	0.9	59	417.3	108	7.5	100	0	18
SEFFIAN PETROL	0.0%	0.0	107	0.9	60	134.3	115	0.9	116	1	7
NORTHERN UTIL	14.3%	0.0	108	0.6	62	543.7	104	0.7	118	1	1
CANADIAN BLACK	100.0%	0.0	109	0.0	76	753.3	99	664.2	57	8	882
COLDSTREAM ENR	100.0%	0.0	110	0.0	79	693.2	100	124.3	75	3	179
COURAGE ENERGY	100.0%	0.0	111	0.0	82	14,678.0	52	369.4	65	34	25
DEPAR MINGMNT	100.0%	0.0	112	0.0	84	2,574.2	81	13.3	98	3	5
EXODUS ENERGY	100.0%	0.0	113	0.0	88	3,818.3	76	38.3	90	12	10
FRASER O & G	100.0%	0.0	114	0.0	92	786.3	97	36.0	91	2	46
HALVAR RES	100.0%	0.0	115	0.0	94	13,732.0	54	191.2	72	35	14
HAWK OIL INC.	100.0%	0.0	116	0.0	95	1,686.2	87	1.0	114	1	1
MURPHY CANADA	100.0%	0.0	117	0.0	99	653.8	101	43.7	88	1	67
NEW EARTH EXPL	100.0%	0.0	118	0.0	101	0.0	119	521.2	61	0	-
UNICORN AGRI	100.0%	0.0	119	0.0	114	518.8	105	3.9	109	1	8
TOTALS FOR WAINWRIGHT	72.3%	74,975.7		103,975.4		8,971,727.7		646,562.2		13,835	72

Source of information

The data contained in this file consist of selected information summarized from the S-2 monthly statements. These statements are filed with the EUB by companies on a monthly basis and include the disposition of oil, gas, and water produced or received by a battery. Further details on the S-2 monthly statement are given in *Guide 7: Production Accounting Handbook*. The details for the above information on a battery basis are available in EUB publication ST-60A.

The summary data include monthly battery data for crude oil (battery types 1-6) and crude bitumen (battery types 12-15) batteries.

Battery types are assigned by the company when it applies for a new battery code (see *Guide 7, Appendix 3*).

Please note that the company abbreviations may be different from those used for well-naming purposes.

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